



Grants Project
Closure Cost Estimate
Scenario F

The 2010 closure cost estimate for years 2011 through 2017 was developed with the assumption that the restoration program is to follow the schedule outlined in Scenario F/Case F January, 2006. The restoration activities associated with Scenario F are as follows:

- The Tailings Flushing program is to continue through 2011.
- The Toe Drain collection is to continue through 2012.
- The Collection for ReInjection program is to continue through 2011.
- The Tailings Dewatering program is to continue through 2012.
- The Upper Chinle Injection program is to continue through 2011.
- The Middle Chinle Injection program is to continue through 2011.
- The Freshwater Injection program is to continue through 2013.
- The placement of the Radon Barrier and the Rock Cover for the Large Tailings Pile is to occur in 2013.
- R.O. Plant to be operated at a feed rate of 600 gpm from 2011 through 2015. Practically achievable continuous feed rate is estimated at 540 gpm.
- The Ground-water restoration program is to continue through 2015.
- The Alluvial collection is to continue through 2015.
- The operation of Evaporation Pond No. 1 is to continue through 2012.
- The reclamation of Evaporation Pond No. 1 is to occur in 2017.
- The operation of Evaporation Ponds No. 2 and No. 3 and the East and West Collection ponds is to continue through 2016.
- The reclamation of Evaporation Ponds No. 2 and No. 3 and the East and West Collection ponds is to occur in 2017.
- The placement of the Radon Barrier and the Rock Cover for the Small Tailings Pile is to occur in 2017.
- The R.O. Plant demolition is to occur in 2017.
- The Office and other on-site demolition are to occur in 2017.
- The irrigation program is to continue through 2017.

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. In typical versions of the spreadsheet, the Instructions worksheet is preceded by a Gantt chart schedule and a text listing of the schedule.

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 10 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 21 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

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the "Unit Costs-Quantities" sheet.

(4A) Comments and Profit : This worksheet contains 24 pages of comments and, where designated, a cost adjustment for overhead or profit. Comments indicate the nature of costs and whether or not there is a cost adjustment for overhead or profit. For many line items in the General and Admin. category, there is a specified percentage increase in costs for profit and overhead. This percentage increase is converted to a calculated adjustment factor for each indicated cost item. If necessary, the cost increase percentage column can be changed, and this will be reflected in the corresponding adjustment factors.

(5) Unit Costs and Quantities : This worksheet contains 24 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.

Update - 2010: Modifications were made to some line items in the Equipment Expenses sub-category starting at line 52. In particular, a line item titled Large Equipment Replacement was added to allocate costs for purchase, replacement, or possibly refurbishment of three large equipment pieces including the backhoe, loader and forklift. Corresponding adjustments were made in annual maintenance costs for this equipment. The equipment in question is used for only a limited number of hours each year and will not require frequent replacement.

(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

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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.

(10) R.O. Rate Scaling : This worksheet was added in 2006 and contains calculations to scale quantities of R.O. plant consumables according to the plant operating rate.

GRANTS PROJECT
Scenario F Closure Cost Estimate
Costs for Life of Project
2010 Dollars

Physical Reclamation Costs

Tailings Facility Closure / Reclamation	XXXXX-810-23-3600	\$14,057,707
Other On-Site Demolition	XXXXX-810-23-3300	\$183,818
TOTAL PHYSICAL RECLAMATION COSTS		\$14,241,525

LONG-TERM CARE AND MAINTENANCE

WATER TREATMENT	XXXXX-810-23-5100	\$13,843,378
	General	\$1,408,266
	Tailings Water Management	\$481,874
	Groundwater Management	\$1,386,481
	R.O. Plant Operations	\$6,957,128
	In-Situ Biotesting & Remediation	\$0
	Evaporation System Management	\$2,083,384
	Irrigation Program Operation	\$1,526,244
Monitoring / Regulatory	XXXXX-810-23-5200	\$1,238,931
	General	\$955,000
	Air / Weather Monitoring	\$71,506
	Radiation Monitoring	\$194,424
	Settlement Monument Monitoring	\$18,000
HOLDING	XXXXX-811-23-5300	\$322,000
	Land	\$322,000
SECURITY & MAINTENANCE	XXXXX-811-23-5400	\$28,000
	Land & Structures	\$28,000
SEVERANCE AND RELOCATION	XXXXX-XXX-XX-XXXX	\$0
	Severance and Relocation	\$0
GENERAL & ADMIN.	XXXXX-810-23-5500	\$6,971,836
	Salaries & Benefits	\$6,092,986
	General Office Costs	\$87,500
	Occupancy Costs	\$77,000
	Communication Costs	\$223,300
	Data Processing Costs	\$84,700
	Taxes, Licenses, and Fees	\$11,550
	Insurance	\$184,800
	Travel and Accommodation	\$0
	Professional Fees	\$105,000
	Outside Services	\$105,000
TOTAL LONG-TERM CARE AND MAINTENANCE COSTS		\$22,404,144
TOTAL INCOME		\$0
TOTAL EXPENSES LESS INCOME		\$36,645,670
	15% Contingency fee per NUREG-1620 Appendix C	\$5,496,850
	NRC Long-Term Maintenance / Surveillance Fee	\$803,935
TOTAL WITH CONTINGENCY AND LT SURVEILLANCE FEE		\$42,946,456

GRANTS PROJECT
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Costs for Life of Project
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Physical Reclamation Costs

Tailings Facility Closure / Reclamation XXXXX-810-23-3600 \$14,057,707

711040-	Consulting	\$1,213,850
714090-	Outside Services	\$12,843,857
	Total	\$14,057,707

Other On-Site Demolition XXXXX-810-23-3300 \$183,818

711040-	Consulting	\$34,116
714090-	Outside Services	\$149,703
	Total	\$183,818

TOTAL PHYSICAL RECLAMATION COSTS **\$14,241,525**

LONG-TERM CARE AND MAINTENANCE

WATER TREATMENT XXXXX-810-23-5100 **\$13,843,378**

General

\$1,408,266

717050 -	Fuel:	\$128,720
718010 -	Freight and Transportation:	\$35,000
717060 -	Equipment Expenses:	\$747,550
717075 -	Vehicle Expenses:	\$284,000
610020 -	Utilities:	\$212,996
	Total	\$1,408,266

Tailings Water Management

\$481,874

711030 -	Water Analysis:	\$24,190
714010 -	Driller costs:	\$241,600
610020 -	Utilities:	\$3,720
	Total	\$269,510

Tailings Collection

714090 -	Outside Services:	\$34,000
711040 -	Consulting Services:	\$30,000
711020 -	Parts and Supplies:	\$43,250
712010 -	Pumps:	\$25,000
	Total	\$132,250

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Toe Drains and Sumps Collection

711040 -	Consulting Services:	\$10,000
714090 -	Outside Services:	\$3,000
711020 -	Parts and Supplies:	\$5,200
712010 -	Pumps:	\$620
Total		\$18,820

Tailings Flushing

711040 -	Consulting Services:	\$15,000
714090 -	Outside Services:	\$3,000
Injection System		
711020 -	Parts and Supplies:	\$0
Injection Supply System		
711020 -	Parts and Supplies:	\$0
712010 -	Pumps:	\$2,100
610020 -	Utilities:	\$41,194
Total		\$61,294

Groundwater Management

\$1,386,481

711030 -	Water Analysis:	\$221,885
714010 -	Driller costs:	\$435,050
Total		\$656,935

Groundwater Collection

714090 -	Outside Services:	\$95,000
711040 -	Consulting Services:	\$100,000
610020 -	Utilities:	\$124,906
C-Line		
711020 -	Parts and Supplies:	\$0
712010 -	Pumps:	\$0
K-Line		
711020 -	Parts and Supplies:	\$11,250
712010 -	Pumps:	\$10,500
610020 -	Utilities:	\$1,437
B-Line		
711020 -	Parts and Supplies:	\$0
712010 -	Pumps:	\$0
D-Line		
711020 -	Parts and Supplies:	\$6,750
712010 -	Pumps:	\$6,300
S-Line		
711020 -	Parts and Supplies:	\$6,750
712010 -	Pumps:	\$6,300
610020 -	Utilities:	\$4,311
P-Line		
711020 -	Parts and Supplies:	\$0
712010 -	Pumps:	\$0
610020 -	Utilities:	\$2,012
T-Line		
711020 -	Parts and Supplies:	\$20,000
712010 -	Pumps:	\$21,000
L-Line		
711020 -	Parts and Supplies:	\$0
712010 -	Pumps:	\$0
610020 -	Utilities:	\$0
521, 522, and 639		
711020 -	Parts and Supplies:	\$0
712010 -	Pumps:	\$0
610020 -	Utilities:	\$0
Total		\$416,516

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Groundwater Injection			
714090 -	Outside Services:	\$10,000	
711040 -	Consulting Services:	\$100,000	
Deep Wells			
711020 -	Parts and Supplies:	\$38,150	
712010 -	Pumps:	\$35,000	
610020 -	Utilities:	\$87,580	
WR-Line			
711020 -	Parts and Supplies:	\$0	
M-Line			
711020 -	Parts and Supplies:	\$0	
B-Line			
711020 -	Parts and Supplies:	\$6,600	
C-Line			
711020 -	Parts and Supplies:	\$4,500	
K-Line			
711020 -	Parts and Supplies:	\$0	
J-Line			
711020 -	Parts and Supplies:	\$0	
X-Line			
711020 -	Parts and Supplies:	\$5,100	
G-Line			
711020 -	Parts and Supplies:	\$0	
D-Line			
711020 -	Parts and Supplies:	\$8,500	
T-Line			
711020 -	Parts and Supplies:	\$10,300	
S-Line			
711020 -	Parts and Supplies:	\$7,300	
Upper Chinle			
711020 -	Parts and Supplies:	\$0	
Middle Chinle			
711020 -	Parts and Supplies:	\$0	
Total		\$313,030	
R.O. Plant Operations			\$6,957,128
714090 -	Outside Services:	\$90,000	
711040 -	Consulting Services:	\$125,000	
610020 -	Utilities:	\$1,131,316	
711020 -	Parts and Supplies:	\$5,496,112	
712010 -	Pumps/Starters:	\$100,000	
711030 -	Water Analysis:	\$14,700	
Total		\$6,957,128	
In-Situ Biotesting & Remediation			\$0
714090 -	Outside Services:	\$0	
711040 -	Consulting Services:	\$0	
711020 -	Parts and Supplies:	\$0	
712010 -	Pumps:	\$0	
711030 -	Water Analysis:	\$0	
Total		\$0	

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Evaporation System Management			\$2,083,384
714090 -	Outside Services:	\$179,000	
711040 -	Consulting Services:	\$90,000	
711030 -	Water Analysis:	\$21,270	
610020 -	Utilities:	\$1,085,776	
	Total	\$1,376,046	
East Collection Pond			
711020 -	Parts and Supplies:	\$30,000	
	Total	\$30,000	
West Collection Pond			
711020 -	Parts and Supplies:	\$75,000	
	Total	\$75,000	
No. 1 Evaporation Pond			
711020 -	Parts and Supplies:	\$72,738	
712010 -	Pumps:	\$30,000	
	Total	\$102,738	
No. 2 & No. 3 Evaporation Ponds			
711020 -	Parts and Supplies:	\$359,600	
712010 -	Pumps:	\$140,000	
	Total	\$499,600	
Irrigation System Management			\$1,526,244
714090 -	Outside Services:	\$63,000	
711040 -	Consulting Services:	\$140,000	
711020 -	Parts and Supplies:	\$116,200	
718070 -	Vegetation Analysis:	\$50,400	
718030 -	Soil Analysis:	\$31,080	
711030 -	Water Analysis:	\$101,535	
714010 -	Driller costs:	\$36,050	
	Total	\$538,265	
Section 34 Distribution System			
711020 -	Parts and Supplies:	\$30,200	
	Total	\$30,200	
Section 34 Irrigation Supply System			
711020 -	Parts and Supplies:	\$20,300	
712010 -	Pumps:	\$49,000	
610020 -	Utilities:	\$238,063	
	Total	\$307,363	

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Section 34, 35 and 3 Injection Supply System		
711020 -	Parts and Supplies:	\$0
712010 -	Pumps:	\$0
610020 -	Utilities:	\$0
	Total	\$0
Section 34, 35 and 3 Injection System		
711020 -	Parts and Supplies:	\$0
	Total	\$0
Section 33 Center Pivot		
711020 -	Parts and Supplies:	\$14,000
610020 -	Utilities:	\$14,753
	Total	\$28,753
Section 33 Distribution System		
711020 -	Parts and Supplies:	\$27,200
	Total	\$27,200
Section 33 Irrigation Supply System		
711020 -	Parts and Supplies:	\$20,300
712010 -	Pumps:	\$49,000
610020 -	Utilities:	\$198,498
	Total	\$267,798
Section 28 Center Pivot		
711020 -	Parts and Supplies:	\$14,000
610020 -	Utilities:	\$23,471
	Total	\$37,471
Section 28 Distribution System		
711020 -	Parts and Supplies:	\$30,200
	Total	\$30,200
Section 28 Irrigation Supply System		
711020 -	Parts and Supplies:	\$15,400
712010 -	Pumps:	\$24,500
610020 -	Utilities:	\$217,945
	Total	\$257,845
Section 28 Injection Supply System		
711020 -	Parts and Supplies:	\$0
712010 -	Pumps:	\$0
610020 -	Utilities:	\$1,150
	Total	\$1,150
Section 28 Injection System		
711020 -	Parts and Supplies:	\$0
	Total	\$0
Additional Irrigation Expansion		
711020 -	Parts and Supplies:	\$0
712010 -	Utilities:	\$0
	Total	\$0
Additional Irrigation Distribution System		
711020 -	Parts and Supplies:	\$0
	Total	\$0

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Additional Irrigation Supply System			
711020 -	Parts and Supplies:	\$0	
712010 -	Pumps:	\$0	
610020 -	Utilities:	\$0	
Total		\$0	
Monitoring / Regulatory XXXXX-810-23-5200			\$1,238,931
General			\$955,000
718900 -	NRC Fees:	\$350,000	
718025 -	Permitting Fees:	\$35,000	
711040 -	Consulting Services:	\$570,000	
Total		\$955,000	
Air / Weather Monitoring			\$71,506
714090 -	Outside Services:	\$38,500	
711020 -	Parts and Supplies:	\$3,500	
610020 -	Utilities:	\$29,506	
Total		\$71,506	
Radiation Monitoring			\$194,424
714090 -	Outside Services:	\$14,000	
711020 -	Parts and Supplies:	\$58,055	
718030 -	Lab Fees:	\$79,240	
610020 -	Utilities:	\$22,130	
711040 -	Radiation Training:	\$21,000	
Total		\$194,424	
Settlement Monument Monitoring			\$18,000
714090 -	Outside Services:	\$18,000	
Total		\$18,000	
HOLDING XXXXX-811-23-5300			\$322,000
Land			\$322,000
790060-	Land Purchase	\$0	
790090-	Land Rental	\$0	
790110-	Title commitment policy costs	\$0	
790010-	Appraisal	\$0	
790120-	Land improvements	\$42,000	
623010-	Property tax	\$175,000	
790120-	Surveying / Mapping	\$105,000	
Total		\$322,000	
SECURITY & MAINTENANCE XXXXX-811-23-5400			\$28,000
Land & Structures			\$28,000
717030-	Surveillance	\$28,000	
Total		\$28,000	

GRANTS PROJECT
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SEVERANCE AND RELOCATION XXXXX-XXX-XX-XXXX					\$0
Severance and Relocation					\$0
717030-	Severance and Relocation			\$0	
	Total			\$0	
GENERAL & ADMIN. XXXXX-810-23-5500					\$6,971,836
Salaries & Benefits					\$6,092,986
600000-	Salaries - General		\$2,270,884		
600040-	Benefits - General		\$913,331		
600001-	Salaries - Groundwater		\$1,939,432		
600040-	Benefits - Groundwater		\$807,639		
600050-	Temporary labor		\$161,700		
601060-	Workman's compensation		\$0		
601130-	Memberships		\$0		
601140-	Seminars & training (employees)		\$0		
603000-	Employee relations		\$0		
	Total		\$6,092,986		
General Office Costs					\$87,500
622000-	Stationery & supplies		\$35,000		
622010-	Kitchen supplies		\$14,000		
622040-	Publications & subscriptions		\$0		
622050-	Miscellaneous		\$10,500		
622050-	Misc. Computer Hardware		\$28,000		
622070-	Lunch / Dinners		\$0		
	Total		\$87,500		
Occupancy Costs					\$77,000
610030-	Office - Other		\$77,000		
	Total		\$77,000		
Communication Costs					\$223,300
620010-	Telecommunications		\$92,400		
620060-	Postage		\$15,400		
620070-	Courier services		\$77,000		
620080-	Data line access		\$38,500		
	Total		\$223,300		
Data Processing Costs					\$84,700
621000-	Equipment rental / leases		\$69,300		
621020-	Computer software		\$15,400		
	Total		\$84,700		
Taxes, Licenses, and Fees					\$11,550
623000-	Office - Other		\$11,550		
	Total		\$11,550		
Insurance					\$184,800
624040-	Insurance		\$184,800		
	Total		\$184,800		

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Travel and Accommodation			\$0
640000-	Travel - Air	\$0	
640020-	Travel - Accommodation	\$0	
640030-	Travel - Taxis	\$0	
640050-	Travel - Gas	\$0	
640060-	Travel - Meals	\$0	
	Total	\$0	
Professional Fees			\$105,000
670000-	Legal fees	\$105,000	
	Total	\$105,000	
Outside Services			\$105,000
714090-	W/C Admin.	\$105,000	
	Total	\$105,000	
TOTAL LONG-TERM CARE AND MAINTENANCE COSTS			\$22,404,144
INCOME			\$0
TOTAL EXPENSES LESS INCOME			\$36,645,670

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

TAILINGS FACILITY CLOSURE / RECLAMATION XXXXXX-810-23-3600								
	2011	2012	2013	2014	2015	2016	2017	Total
711040 - Consulting:	0	0	403,184	0	0	161,157	649,510	1,213,850
714090 - Outside Services:	25,000	25,000	5,591,131	0	750,000	692,036	5,760,691	12,843,857
<i>Total Closure/Reclamation</i>	25,000	25,000	5,994,314	0	750,000	853,193	6,410,200	14,057,707
ON-SITE DEMOLITION XXXXXX-810-23-3300								
711040 - Consulting:	0	0	0	0	0	0	34,116	34,116
714090 - Outside Services:	0	0	0	0	0	0	149,703	149,703
<i>Total Demolition</i>	0	0	0	0	0	0	183,818	183,818
WATER TREATMENT XXXXXX-810-23-5100								
--General--								
717050 - Fuel:	18,389	18,389	18,389	18,389	18,389	18,389	18,389	128,720
718010 - Freight and Transportation:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
717060 - Equipment Expenses:	109,650	105,650	105,650	109,650	105,650	105,650	105,650	747,550
717075 - Vehicle Expenses:	74,000	50,000	38,000	38,000	38,000	24,000	22,000	284,000
610020 - Utilities:	30,428	30,428	30,428	30,428	30,428	30,428	30,428	212,996
<i>Total</i>	237,467	209,467	197,467	201,467	197,467	183,467	181,467	1,408,266
--Tailings Water Management--								
711030 - Water Analysis:	10,395	10,395	850	850	850	850	0	24,190
714010 - Driller costs:	8,000	4,000	204,500	0	0	4,300	20,800	241,600
610020 - Utilities:	2022	1698	0	0	0	0	0	3720
<i>Subtotal</i>	20,417	16,093	205,350	850	850	5,150	20,800	269,510
Tailings Collection								
714090 - Outside Services:	17000	17000	0	0	0	0	0	34000
711040 - Consulting Services:	15000	15000	0	0	0	0	0	30000
711020 - Parts and Supplies:	29000	14250	0	0	0	0	0	43250
712010 - Pumps:	15000	10000	0	0	0	0	0	25000
<i>Subtotal</i>	76,000	56,250	0	0	0	0	0	132,250

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
Toe Drains and Sumps Collection									
711040 - Consulting Services:		5,000	5,000	0	0	0	0	0	10,000
714090 - Outside Services:		1,500	1,500	0	0	0	0	0	3,000
711020 - Parts and Supplies:		2,600	2,600	0	0	0	0	0	5,200
712010 - Pumps:		310	310	0	0	0	0	0	620
<i>Subtotal</i>		9,410	9,410	0	0	0	0	0	18,820
Tailings Flushing System									
711040 - Consulting Services:		15,000	0	0	0	0	0	0	15,000
714090 - Outside Services:		3,000	0	0	0	0	0	0	3,000
<u>Injection System</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
<u>Injection Supply System</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
712010 - Pumps:		2,100	0	0	0	0	0	0	2,100
610020 - Utilities:		41,194	0	0	0	0	0	0	41,194
<i>Subtotal</i>		61,294	0	0	0	0	0	0	61,294
<i>Total</i>		167,121	81,753	205,350	850	850	5,150	20,800	481,874
--Groundwater Management--									
711030 - Water Analysis:		37,485	37,485	37,485	37,485	37,485	23,485	10,975	221,885
714010 - Driller costs:		20,350	20,350	20,350	2,100	2,100	135,000	174,800	435,050
<i>Subtotal</i>		57,835	57,835	57,835	39,585	39,585	158,485	185,775	656,935
Groundwater Collection									
714090 - Outside Services:		19,000	19,000	19,000	19,000	19,000	0	0	95,000
711040 - Consulting Services:		20,000	20,000	20,000	20,000	20,000	0	0	100,000
610020 - Utilities:		26,060	26,060	26,060	23,364	23,364	0	0	124,906
<u>C-Line</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
712010 - Pumps:		0	0	0	0	0	0	0	0
<u>K-Line</u>									
711020 - Parts and Supplies:		2,250	2,250	2,250	2,250	2,250	0	0	11,250
712010 - Pumps:		2,100	2,100	2,100	2,100	2,100	0	0	10,500
610020 - Utilities:		287	287	287	287	287	0	0	1,437
<u>B-Line</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
712010 - Pumps:		0	0	0	0	0	0	0	0
<u>D-Line</u>									
711020 - Parts and Supplies:		2,250	2,250	2,250	0	0	0	0	6,750
712010 - Pumps:		2,100	2,100	2,100	0	0	0	0	6,300

GRANTS PROJECT
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Estimated Costs Per Year
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WATER TREATMENT (Cont.)		2011	2012	2013	2014	2015	2016	2017	Total
XXXXXX-810-23-5100									
<u>S-Line</u>									
711020 - Parts and Supplies:		2,250	2,250	2,250	0	0	0	0	6,750
712010 - Pumps:		2,100	2,100	2,100	0	0	0	0	6,300
610020 - Utilities:		1,437	1,437	1,437	0	0	0	0	4,311
<u>P-Line</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
712010 - Pumps:		0	0	0	0	0	0	0	0
610020 - Utilities:		287	287	287	287	287	287	287	2,012
<u>T-Line</u>									
711020 - Parts and Supplies:		4,000	4,000	4,000	4,000	4,000	0	0	20,000
712010 - Pumps:		4,200	4,200	4,200	4,200	4,200	0	0	21,000
<u>L-Line</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
712010 - Pumps:		0	0	0	0	0	0	0	0
610020 - Utilities:		0	0	0	0	0	0	0	0
<u>521, 522, and 639</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
712010 - Pumps:		0	0	0	0	0	0	0	0
610020 - Utilities:		0	0	0	0	0	0	0	0
<i>Subtotal</i>		88,321	88,321	88,321	75,489	75,489	287	287	416,516
Groundwater Injection									
714090 - Outside Services:		2,000	2,000	2,000	2,000	2,000	0	0	10,000
711040 - Consulting Services:		20,000	20,000	20,000	20,000	20,000	0	0	100,000
<u>Deep Wells</u>									
711020 - Parts and Supplies:		5,450	5,450	5,450	5,450	5,450	5,450	5,450	38,150
712010 - Pumps:		5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
610020 - Utilities:		27,916	9,944	9,944	9,944	9,944	9,944	9,944	87,580
<u>WR-Line</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
<u>M-Line</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
<u>B-Line</u>									
711020 - Parts and Supplies:		2,200	2,200	2,200	0	0	0	0	6,600
<u>C-Line</u>									
711020 - Parts and Supplies:		1,700	1,700	1,100	0	0	0	0	4,500
<u>K-Line</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
<u>J-Line</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
<u>X-Line</u>									
711020 - Parts and Supplies:		1,700	1,700	1,700	0	0	0	0	5,100
<u>G-Line</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
<u>D-Line</u>									
711020 - Parts and Supplies:		1,700	1,700	1,700	1,700	1,700	0	0	8,500
<u>T-Line</u>									
711020 - Parts and Supplies:		2,300	2,300	2,300	2,300	1,100	0	0	10,300
<u>S-Line</u>									
711020 - Parts and Supplies:		1,700	1,700	1,700	1,100	1,100	0	0	7,300
<u>Upper Chinle</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0

GRANTS PROJECT
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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
Middle Chinle									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
<i>Subtotal</i>		71,666	53,694	53,094	47,494	46,294	20,394	20,394	313,030
<i>Total</i>		217,822	199,850	199,250	162,568	161,368	179,166	206,456	1,386,481
R.O. Plant Operations									
714090 - Outside Services:		18,000	18,000	18,000	18,000	18,000	0	0	90,000
711040 - Consulting Services:		25,000	25,000	25,000	25,000	25,000	0	0	125,000
610020 - Utilities:		224,505	224,505	224,505	224,505	224,505	4,395	4,395	1,131,316
711020 - Parts and Supplies:		1,099,222	1,099,222	1,099,222	1,099,222	1,099,222	0	0	5,496,112
712010 - Pumps/Starters:		20,000	20,000	20,000	20,000	20,000	0	0	100,000
711030 - Water Analysis:		2,940	2,940	2,940	2,940	2,940	0	0	14,700
<i>Total</i>		1,389,668	1,389,668	1,389,668	1,389,668	1,389,668	4,395	4,395	6,957,128
In-Situ Biotesting									
714090 - Outside Services:		0	0	0	0	0	0	0	0
711040 - Consulting Services:		0	0	0	0	0	0	0	0
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
712010 - Pumps:		0	0	0	0	0	0	0	0
711030 - Water Analysis:		0	0	0	0	0	0	0	0
<i>Total</i>		0	0	0	0	0	0	0	0
--Evaporation System Management--									
714090 - Outside Services:		27,000	32,000	27,000	27,000	32,000	27,000	7,000	179,000
711040 - Consulting Services:		10,000	10,000	10,000	30,000	10,000	10,000	10,000	90,000
711030 - Water Analysis:		3,875	3,875	3,875	3,875	3,875	1,895	0	21,270
610020 - Utilities:		295,772	295,772	134,791	134,791	134,791	89,860	0	1,085,776
<i>Subtotal</i>		336,647	341,647	175,666	195,666	180,666	128,755	17,000	1,376,046
East Collection Pond									
711020 - Parts and Supplies:		5,000	5,000	5,000	5,000	5,000	5,000	0	30,000
<i>Subtotal</i>		5,000	5,000	5,000	5,000	5,000	5,000	0	30,000
West Collection Pond									
711020 - Parts and Supplies:		5,000	50,000	5,000	5,000	5,000	5,000	0	75,000
<i>Subtotal</i>		5,000	50,000	5,000	5,000	5,000	5,000	0	75,000

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Scenario F Closure Cost Estimate
Estimated Costs Per Year
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WATER TREATMENT (Cont.)								
XXXXXX-810-23-5100								
	2011	2012	2013	2014	2015	2016	2017	Total
No. 1 Evaporation Pond								
711020 - Parts and Supplies:	36,369	36,369	0	0	0	0	0	72,738
712010 - Pumps:	15,000	15,000	0	0	0	0	0	30,000
<i>Subtotal</i>	51,369	51,369	0	0	0	0	0	102,738
No. 2 & No. 3 Evaporation Ponds								
711020 - Parts and Supplies:	57,600	64,600	57,600	64,600	57,600	57,600	0	359,600
712010 - Pumps:	26,000	24,000	26,000	24,000	26,000	14,000	0	140,000
<i>Subtotal</i>	83,600	88,600	83,600	88,600	83,600	71,600	0	499,600
<i>Total</i>	481,616	536,616	269,266	294,266	274,266	210,355	17,000	2,083,384
--Irrigation System Management--								
714090 - Outside Services:	9,000	9,000	9,000	9,000	9,000	9,000	9,000	63,000
711040 - Consulting Services:	20,000	20,000	20,000	20,000	20,000	20,000	20,000	140,000
711020 - Parts and Supplies:	16,600	16,600	16,600	16,600	16,600	16,600	16,600	116,200
718070 - Vegetation Analysis:	7,200	7,200	7,200	7,200	7,200	7,200	7,200	50,400
718030 - Soil Analysis:	4,440	4,440	4,440	4,440	4,440	4,440	4,440	31,080
711030 - Water Analysis:	14,505	14,505	14,505	14,505	14,505	14,505	14,505	101,535
714010 - Driller costs:	5,750	5,750	5,750	5,750	5,750	3,650	3,650	36,050
<i>Subtotal</i>	77,495	77,495	77,495	77,495	77,495	75,395	75,395	538,265
Section 34 Flood Irrigation								
<u>Section 34 Distribution System</u>								
711020 - Parts and Supplies:	2,600	5,600	2,600	5,600	2,600	5,600	5,600	30,200
<u>Section 34 Irrigation Supply System</u>								
711020 - Parts and Supplies:	2,900	2,900	2,900	2,900	2,900	2,900	2,900	20,300
712010 - Pumps:	7,000	7,000	7,000	7,000	7,000	7,000	7,000	49,000
610020 - Utilities:	34,009	34,009	34,009	34,009	34,009	34,009	34,009	238,063
<u>Section 34 Injection Supply System</u>								
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0
712010 - Pumps:	0	0	0	0	0	0	0	0
610020 - Utilities:	0	0	0	0	0	0	0	0
<u>Section 34 Injection System</u>								
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0
<i>Subtotal</i>	46,509	49,509	46,509	49,509	46,509	49,509	49,509	337,563
Section 33 Center Pivot Irrigation								
<u>Section 33 Center Pivot</u>								
711020 - Parts and Supplies:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
610020 - Utilities:	2,108	2,108	2,108	2,108	2,108	2,108	2,108	14,753
<u>Section 33 Distribution System</u>								
711020 - Parts and Supplies:	2,600	5,600	2,600	5,600	2,600	5,600	2,600	27,200
<u>Section 33 Irrigation Supply System</u>								
711020 - Parts and Supplies:	2,900	2,900	2,900	2,900	2,900	2,900	2,900	20,300
712010 - Pumps:	7,000	7,000	7,000	7,000	7,000	7,000	7,000	49,000
610020 - Utilities:	28,357	28,357	28,357	28,357	28,357	28,357	28,357	198,498
<i>Subtotal</i>	44,964	47,964	44,964	47,964	44,964	47,964	44,964	323,751

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Scenario F Closure Cost Estimate
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WATER TREATMENT (Cont.)								
XXXXXX-810-23-5100								
	2011	2012	2013	2014	2015	2016	2017	Total
Section 28 Center Pivot Irrigation								
<u>Section 28 Center Pivot</u>								
711020 - Parts and Supplies:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
610020 - Utilities:	3,353	3,353	3,353	3,353	3,353	3,353	3,353	23,471
<u>Section 28 Distribution System</u>								
711020 - Parts and Supplies:	2,600	5,600	2,600	5,600	2,600	5,600	5,600	30,200
<u>Section 28 Irrigation Supply System</u>								
711020 - Parts and Supplies:	2,200	2,200	2,200	2,200	2,200	2,200	2,200	15,400
712010 - Pumps:	3,500	3,500	3,500	3,500	3,500	3,500	3,500	24,500
610020 - Utilities:	31,135	31,135	31,135	31,135	31,135	31,135	31,135	217,945
<u>Section 28 Injection Supply System</u>								
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0
712010 - Pumps:	0	0	0	0	0	0	0	0
610020 - Utilities:	192	192	192	192	192	192	0	1,150
<u>Section 28 Injection System</u>								
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0
Subtotal	44,980	47,980	44,980	47,980	44,980	47,980	47,788	326,666
Additional Center Pivot Irrigation								
<u>Additional Irrigation Expansion</u>								
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0
610020 - Utilities:	0	0	0	0	0	0	0	0
<u>Additional Irrigation Distribution System</u>								
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0
<u>Additional Irrigation Supply System</u>								
711020 - Parts and Supplies:	0	0	0	0	0	0	0	0
712010 - Pumps:	0	0	0	0	0	0	0	0
610020 - Utilities:	0	0	0	0	0	0	0	0
Subtotal	0	0	0	0	0	0	0	0
Total	213,948	222,948	213,948	222,948	213,948	220,848	217,656	1,526,244
Total Water Treatment	2,707,641	2,640,302	2,474,948	2,271,765	2,237,565	803,381	647,774	13,843,378

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MONITORING/REGULATORY XXXXXX-810-23-5200								
	2011	2012	2013	2014	2015	2016	2017	Total
--General--								
718900 - NRC Fees:	50,000	50,000	50,000	50,000	50,000	50,000	50,000	350,000
718025 - Permitting Fees:	5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
711040 - Consulting Services:	100,000	70,000	70,000	70,000	90,000	100,000	70,000	570,000
<i>Total</i>	155,000	125,000	125,000	125,000	145,000	155,000	125,000	955,000
--Air / Weather Monitoring--								
714090 - Outside Services:	5,500	5,500	5,500	5,500	5,500	5,500	5,500	38,500
711020 - Parts and Supplies:	500	500	500	500	500	500	500	3,500
610020 - Utilities:	4,215	4,215	4,215	4,215	4,215	4,215	4,215	29,506
<i>Total</i>	10,215	10,215	10,215	10,215	10,215	10,215	10,215	71,506
--Radiation Monitoring--								
714090 - Outside Services:	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
711020 - Parts and Supplies:	8,294	8,294	8,294	8,294	8,294	8,294	8,294	58,055
718030 - Lab Fees:	11,320	11,320	11,320	11,320	11,320	11,320	11,320	79,240
610020 - Utilities:	3,161	3,161	3,161	3,161	3,161	3,161	3,161	22,130
711040 - Radiation Training:	3,000	3,000	3,000	3,000	3,000	3,000	3,000	21,000
<i>Total</i>	27,775	27,775	27,775	27,775	27,775	27,775	27,775	194,424
--Settlement Monument Monitoring--								
714090 - Outside Services:	9,000	9,000	0	0	0	0	0	18,000
<i>Total</i>	9,000	9,000	0	0	0	0	0	18,000
<i>Total Monitoring/Regulatory</i>	201,990	171,990	162,990	162,990	182,990	192,990	162,990	1,238,931

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HOLDING								
XXXXXX-811-23-5300								
	2011	2012	2013	2014	2015	2016	2017	Total
--Land--								
790060 - Land Purchase:	0	0	0	0	0	0	0	0
790090 - Land Rental:	0	0	0	0	0	0	0	0
790110 - Title Commitment Policy:	0	0	0	0	0	0	0	0
790010 - Appraisal :	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	42,000
623010 - Property Tax:	25,000	25,000	25,000	25,000	25,000	25,000	25,000	175,000
790120 - Surveying / Mapping:	15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
<i>Total Holding</i>	46,000	46,000	46,000	46,000	46,000	46,000	46,000	322,000
SECURITY AND MAINTENANCE								
XXXXXX-811-23-5400								
	2011	2012	2013	2014	2015	2016	2017	Total
--Land and Structures--								
717030 - Surveillance:	4,000	4,000	4,000	4,000	4,000	4,000	4,000	28,000
<i>Total Security/Maintenance</i>	4,000	4,000	4,000	4,000	4,000	4,000	4,000	28,000
SEVERANCE AND RELOCATION								
XXXXXX-XXX-XX-XXXX								
	2011	2012	2013	2014	2015	2016	2017	Total
--Severance and Relocation--								
xxxxxx - Severance and Relocation:	0	0	0	0	0	0	0	0
<i>Total Severance/Relocation</i>	0	0	0	0	0	0	0	0

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GENERAL AND ADMIN. XXXXXX-811-23-5500		2011	2012	2013	2014	2015	2016	2017	Total
--Salaries and Benefits--									
		Cost adjusted for profit/overhead.							
600000 - Salaries - General:		324,412	324,412	324,412	324,412	324,412	324,412	324,412	2,270,884
600040 - Benefits - General:		135,095	129,706	129,706	129,706	129,706	129,706	129,706	913,331
600001 - Salaries - Groundwater:		315,436	315,436	315,436	270,666	270,666	225,896	225,896	1,939,432
600040 - Benefits - Groundwater:		131,357	131,357	131,357	112,714	112,714	94,070	94,070	807,639
600050 - Temporary Labor:		16,500	16,500	39,600	16,500	16,500	16,500	39,600	161,700
601060 - Workman's Compensation:		0	0	0	0	0	0	0	0
601130 - Memberships:		0	0	0	0	0	0	0	0
601140 - Seminars and Training:		0	0	0	0	0	0	0	0
603000 - Employee Relations:		0	0	0	0	0	0	0	0
Total		922,800	917,411	940,511	853,998	853,998	790,584	813,684	6,092,986
--General Office Costs--									
622000 - Stationary & Supplies:		5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
622010 - Kitchen Supplies:		2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
622040 - Publications & Subscriptions:		0	0	0	0	0	0	0	0
622050 - Miscellaneous:		1,500	1,500	1,500	1,500	1,500	1,500	1,500	10,500
622050 - Misc. Computer Hardware:		4,000	4,000	4,000	4,000	4,000	4,000	4,000	28,000
622070 - Lunch / Dinners:		0	0	0	0	0	0	0	0
Total		12,500	12,500	12,500	12,500	12,500	12,500	12,500	87,500
--Occupancy Costs--									
		Cost adjusted for profit/overhead.							
610030 - Office - Other:		11,000	11,000	11,000	11,000	11,000	11,000	11,000	77,000
Total		11,000	11,000	11,000	11,000	11,000	11,000	11,000	77,000
--Communication Costs--									
		Cost adjusted for profit/overhead.							
620010 - Telecommunications:		13,200	13,200	13,200	13,200	13,200	13,200	13,200	92,400
620060 - Postage:		2,200	2,200	2,200	2,200	2,200	2,200	2,200	15,400
620070 - Courier Services:		11,000	11,000	11,000	11,000	11,000	11,000	11,000	77,000
620080 - Data Line Access:		5,500	5,500	5,500	5,500	5,500	5,500	5,500	38,500
Total		31,900	31,900	31,900	31,900	31,900	31,900	31,900	223,300
--Data Processing Costs--									
		Cost adjusted for profit/overhead.							
621000 - Equipment Rental / Leases:		9,900	9,900	9,900	9,900	9,900	9,900	9,900	69,300
621020 - Computer Software:		2,200	2,200	2,200	2,200	2,200	2,200	2,200	15,400
Total		12,100	12,100	12,100	12,100	12,100	12,100	12,100	84,700
--Taxes, Licenses, and Fees--									
		Cost adjusted for profit/overhead.							
623000 - Office - Other:		1,650	1,650	1,650	1,650	1,650	1,650	1,650	11,550
Total		1,650	1,650	1,650	1,650	1,650	1,650	1,650	11,550
--Insurance--									
		Cost adjusted for profit/overhead.							
624040 - Insurance:		26,400	26,400	26,400	26,400	26,400	26,400	26,400	184,800
Total		26,400	26,400	26,400	26,400	26,400	26,400	26,400	184,800

GRANTS PROJECT
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GENERAL AND ADMIN. (Cont.) XXXXXX-811-23-5500		2011	2012	2013	2014	2015	2016	2017	Total
--Travel and Accommodation--									
640000 - Travel - Air:		0	0	0	0	0	0	0	0
640020 - Travel - Accommodation:		0	0	0	0	0	0	0	0
640030 - Travel - Taxis:		0	0	0	0	0	0	0	0
640050 - Travel - Gas:		0	0	0	0	0	0	0	0
640060 - Travel - Meals:		0	0	0	0	0	0	0	0
<i>Total</i>		0	0	0	0	0	0	0	0
--Professional Fees--									
670000 - Legal Fees:		15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
<i>Total</i>		15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
--Outside Services--									
714090 - General Outside Services		15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
<i>Total</i>		15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
<i>Total General/Admin.</i>		1,048,350	1,042,961	1,066,061	979,548	979,548	916,134	939,234	6,971,836
<i>Grand Total</i>		4,032,982	3,930,253	9,748,314	3,464,303	4,200,103	2,815,698	8,394,017	36,645,670
MISCELLANEOUS INCOME XXXXXX-XXX-XX-XXXX		2011	2012	2013	2014	2015	2016	2017	Total
--Misc. Income--									
499000 - Misc. Income:		0	0	0	0	0	0	0	0
<i>Total Misc. Income.</i>		0	0	0	0	0	0	0	0

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TAILINGS FACILITY CLOSURE / RECLAMATION XXXXXX-810-23-3600								
	2011	2012	2013	2014	2015	2016	2017	Total
711040 - Consulting:	0	0	403,184	0	0	161,157	649,510	1,213,850
Large Tailings Pile Closure -	0	0	403,184	0	0	0	0	403,184
Final Closure and Demolition (R.O. Plant, Small Tailings Piles, E. and W. Collection ponds and No.1, No. 2 and No. 3 Evap. Ponds) -	0	0	0	0	0	161,157	649,510	810,666
Review of Physical Reclamation -	0	0	0	0	0	0	0	0
714090 - Outside Services:	25,000	25,000	5,591,131	0	750,000	692,036	5,760,691	12,843,857
Large Tailings Pile Closure -	0	0	5,567,870	0	0	0	0	5,567,870
Current Reclamation Repairs -	25,000	25,000	0	0	750,000	0	0	800,000
Pond Closure-	0	0	0	0	0	692,036	2,406,633	3,098,669
Small Tailings Pile Closure -	0	0	0	0	0	0	3,157,238	3,157,238
R.O. Plant Demolition -	0	0	0	0	0	0	173,560	173,560
Radiological Survey and Environmental Monitoring -	0	0	23,261	0	0	0	23,261	46,521
<i>Total Closure/Reclamation</i>	25,000	25,000	5,994,314	0	750,000	853,193	6,410,200	14,057,707

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ON-SITE DEMOLITION XXXXXX-810-23-3300		2011	2012	2013	2014	2015	2016	2017	Total
711040 - Consulting:		0	0	0	0	0	0	34,116	34,116
	Engineering Design / QAQC -	0	0	0	0	0	0	34,116	34,116
714090 - Outside Services:		0	0	0	0	0	0	149,703	149,703
	Demolition / Cleanup -	0	0	0	0	0	0	149,703	149,703
<i>Total Demolition</i>		0	0	0	0	0	0	183,818	183,818

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Estimated Costs Per Year
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WATER TREATMENT XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
--General--									
717050 - Fuel:		18,389	18,389	18,389	18,389	18,389	18,389	18,389	128,720
	Diesel -	6,168	6,168	6,168	6,168	6,168	6,168	6,168	43,176
	Gas -	12,221	12,221	12,221	12,221	12,221	12,221	12,221	85,544
718010 - Freight and Transportation:		5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
717060 - Equipment Expenses:		109,650	105,650	105,650	109,650	105,650	105,650	105,650	747,550
	Crane -	4,000	4,000	4,000	4,000	4,000	4,000	4,000	28,000
	Loader -	1,500	1,500	1,500	1,500	1,500	1,500	1,500	10,500
	Backhoe -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
	Cat Dozer -	9,650	9,650	9,650	9,650	9,650	9,650	9,650	67,550
	Forklift -	1,500	1,500	1,500	1,500	1,500	1,500	1,500	10,500
	Large Equipment Replacement	75,000	75,000	75,000	75,000	75,000	75,000	75,000	525,000
	Compressor -	500	500	500	500	500	500	500	3,500
	Onan Small Generator -	500	500	500	500	500	500	500	3,500
	New Generator -	500	500	500	500	500	500	500	3,500
	HDPE Fusion Machines -	1,500	1,500	1,500	1,500	1,500	1,500	1,500	10,500
	Pump Unit -	4,000	0	0	4,000	0	0	0	8,000
	Misc. Equipment Rental -	7,000	7,000	7,000	7,000	7,000	7,000	7,000	49,000
	All Other Equipment -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
717075 - Vehicle Expenses:		74,000	50,000	38,000	38,000	38,000	24,000	22,000	284,000
	Vehicle Maintenance and Repair	14,000	14,000	14,000	14,000	14,000	12,000	10,000	92,000
	Truck Leasing -	48,000	24,000	12,000	12,000	12,000	0	0	108,000
	Support Vehicle Leasing -	12,000	12,000	12,000	12,000	12,000	12,000	12,000	84,000
610020 - Utilities:		30,428	30,428	30,428	30,428	30,428	30,428	30,428	212,996
	Electrical Meter 453097200 -	11,017	11,017	11,017	11,017	11,017	11,017	11,017	77,119
	Electrical Meter 453283402 -	0	0	0	0	0	0	0	0
	Electrical Meter 453283302 -	0	0	0	0	0	0	0	0
	Electrical Meter 606480500 -	115	115	115	115	115	115	115	805
	Natural Gas Meter 0812933 -	19,296	19,296	19,296	19,296	19,296	19,296	19,296	135,072
	Natural Gas Meter 0814134 -	0	0	0	0	0	0	0	0
Total		237,467	209,467	197,467	201,467	197,467	183,467	181,467	1,408,266
--Tailings Water Management--									
711030 - Water Analysis:		10,395	10,395	850	850	850	850	0	24,190
	A-list	0	0	0	0	0	0	0	0
	B-list	6,300	6,300	0	0	0	0	0	12,600
	C-list	0	0	0	0	0	0	0	0
	D-list	0	0	0	0	0	0	0	0
	E-list	0	0	0	0	0	0	0	0
	F-list	0	0	0	0	0	0	0	0
	G-list	780	780	0	0	0	0	0	1,560
	H-list	3,315	3,315	850	850	850	850	0	10,030
	I-list	0	0	0	0	0	0	0	0
	J-list	0	0	0	0	0	0	0	0

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Estimated Costs Per Year
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
714010 - Driller costs:		8,000	4,000	204,500	0	0	4,300	20,800	241,600
	New Tailings Wells -	0	0	0	0	0	0	0	0
	Tailings Well Development -	8,000	4,000	0	0	0	0	0	12,000
	5 "Tailings Well/Sump Abandonment -	0	0	137,600	0	0	3,200	0	140,800
	2" Tailings Well Abandonment -	0	0	47,300	0	0	1,100	0	48,400
	Perched Alluvial Well Abandonment -	0	0	19,600	0	0	0	0	19,600
	U. Chinle Well Development -	0	0	0	0	0	0	0	0
	U. Chinle Well Abandonment -	0	0	0	0	0	0	11,700	11,700
	M. Chinle Well Development -	0	0	0	0	0	0	0	0
	M. Chinle Well Abandonment -	0	0	0	0	0	0	9,100	9,100
610020 - Utilities:		2022	1698	0	0	0	0	0	3720
	Electrical Meter 453180401 -	2022	1698	0	0	0	0	0	3720
	Electrical Meter 453086900 -	0	0	0	0	0	0	0	0
Subtotal		20,417	16,093	205,350	850	850	5,150	20,800	269,510
Tailings Collection									
714090 - Outside Services:		17000	17000	0	0	0	0	0	34000
	City Electric -	2000	2000	0	0	0	0	0	4000
	Northwest Geophysical -	7000	7000	0	0	0	0	0	14000
	Surveyor -	0	0	0	0	0	0	0	0
	Pump/motor repair -	8000	8000	0	0	0	0	0	16000
711040 - Consulting Services:		15000	15000	0	0	0	0	0	30000
	Hydrologist/Engineer -	15000	15000	0	0	0	0	0	30000
711020 - Parts and Supplies:		29000	14250	0	0	0	0	0	43250
	Collection Wellhead Materials -	10000	5000	0	0	0	0	0	15000
	Piping and Fittings -	4000	2000	0	0	0	0	0	6000
	Valves -	4000	2000	0	0	0	0	0	6000
	Meters -	1000	250	0	0	0	0	0	1250
	Electrical System Parts -	10000	5000	0	0	0	0	0	15000
712010 - Pumps:		15000	10000	0	0	0	0	0	25000
	Submersible Pumps -	15000	10000	0	0	0	0	0	25000
Subtotal		76,000	56,250	0	0	0	0	0	132,250
Toe Drains and Sumps Collection									
711040 - Consulting Services:		5,000	5,000	0	0	0	0	0	10,000
	Hydrologist/Engineer -	5,000	5,000	0	0	0	0	0	10,000
714090 - Outside Services:		1,500	1,500	0	0	0	0	0	3,000
	Pump/motor repair -	1,000	1,000	0	0	0	0	0	2,000
	City Electric -	500	500	0	0	0	0	0	1,000
711020 - Parts and Supplies:		2,600	2,600	0	0	0	0	0	5,200
	Sump Collection Materials -	1,000	1,000	0	0	0	0	0	2,000
	Piping and Fittings -	100	100	0	0	0	0	0	200
	Valves -	400	400	0	0	0	0	0	800
	Meters -	100	100	0	0	0	0	0	200
	Electrical System Parts -	1,000	1,000	0	0	0	0	0	2,000
712010 - Pumps:		310	310	0	0	0	0	0	620
	Submersible Pumps -	310	310	0	0	0	0	0	620
Subtotal		9,410	9,410	0	0	0	0	0	18,820

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
Tailings Flushing System									
711040 - Consulting Services:		15,000	0	0	0	0	0	0	15,000
	Hydrologist/Engineer -	15,000	0	0	0	0	0	0	15,000
714090 - Outside Services:		3,000	0	0	0	0	0	0	3,000
	City Electric -	2,000	0	0	0	0	0	0	2,000
	Pump/motor repair -	1,000	0	0	0	0	0	0	1,000
Injection System									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
	Injection Wellhead Materials -	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0
Injection Supply System									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
	Collection Wellhead Materials -	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0
	Electrical System Parts -	0	0	0	0	0	0	0	0
712010 - Pumps:		2,100	0	0	0	0	0	0	2,100
	Submersible Pumps -	2,100	0	0	0	0	0	0	2,100
610020 - Utilities:		41,194	0	0	0	0	0	0	41,194
	Electrical Meter 453086700 -	8,143	0	0	0	0	0	0	8,143
	Electrical Meter 453086800 -	8,143	0	0	0	0	0	0	8,143
	Electrical Meter 453096100 -	8,143	0	0	0	0	0	0	8,143
	Electrical Meter 453097500 -	4,311	0	0	0	0	0	0	4,311
	Electrical Meter 453194300 -	8,143	0	0	0	0	0	0	8,143
	Electrical Meter 453181501 -	4,311	0	0	0	0	0	0	4,311
Subtotal		61,294	0	0	0	0	0	0	61,294
Total		167,121	81,753	205,350	850	850	5,150	20,800	481,874
--Groundwater Management--									
711030 - Water Analysis:		37,485	37,485	37,485	37,485	37,485	23,485	10,975	221,885
	A-list	250	250	250	250	250	200	200	1,650
	B-list	14,280	14,280	14,280	14,280	14,280	8,400	2,100	81,900
	C-list	0	0	0	0	0	0	0	0
	D-list	0	0	0	0	0	360	360	720
	E-list	0	0	0	0	0	0	0	0
	F-list	1,560	1,560	1,560	1,560	1,560	975	390	9,165
	G-list	1,320	1,320	1,320	1,320	1,320	1,200	900	8,700
	H-list	10,030	10,030	10,030	10,030	10,030	6,800	5,100	62,050
	I-list	2,990	2,990	2,990	2,990	2,990	1,300	650	16,900
	J-list	7,055	7,055	7,055	7,055	7,055	4,250	1,275	40,800
	Column Tests	0	0	0	0	0	0	0	0
714010 - Driller costs:		20,350	20,350	20,350	2,100	2,100	135,000	174,800	435,050
	New Alluvial Wells -	15,500	15,500	15,500	0	0	0	0	46,500
	Alluvial Well Development -	2,750	2,750	2,750	0	0	0	0	8,250
	Alluvial Well Abandonment -	0	0	0	0	0	135,000	135,000	270,000
	New U. Chinle Wells -	0	0	0	0	0	0	0	0
	U. Chinle Well Development -	700	700	700	700	700	0	0	3,500
	U. Chinle Well Abandonment -	0	0	0	0	0	0	18,200	18,200
	New M. Chinle Wells -	0	0	0	0	0	0	0	0

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
714010 - Driller costs (Cont.):									
M. Chinle Well Development -	700	700	700	700	700	0	0	3,500	
M. Chinle Well Abandonment -	0	0	0	0	0	0	13,000	13,000	
New L. Chinle Wells -	0	0	0	0	0	0	0	0	
L. Chinle Well Development -	700	700	700	700	700	0	0	3,500	
L. Chinle Well Abandonment -	0	0	0	0	0	0	2,600	2,600	
San Andres Well Abandonment -	0	0	0	0	0	0	6,000	6,000	
Drilling Mobilization/Demobilization -	6,000	6,000	6,000	6,000	6,000	12,000	18,000	60,000	
<i>Subtotal</i>		57,835	57,835	57,835	39,585	39,585	158,485	185,775	656,935
Groundwater Collection									
714090 - Outside Services:		19,000	19,000	19,000	19,000	19,000	0	0	95,000
City Electric -	10,000	10,000	10,000	10,000	10,000	0	0	50,000	
Continental Divide -	5,000	5,000	5,000	5,000	5,000	0	0	25,000	
Surveyor -	2,000	2,000	2,000	2,000	2,000	0	0	10,000	
Northwest Geophysical -	2,000	2,000	2,000	2,000	2,000	0	0	10,000	
711040 - Consulting Services:		20,000	20,000	20,000	20,000	20,000	0	0	100,000
Hydrologist/Engineer -	20,000	20,000	20,000	20,000	20,000	0	0	100,000	
610020 - Utilities:		26,060	26,060	26,060	23,364	23,364	0	0	124,906
Electrical Meter 453180401 -	26,060	26,060	26,060	23,364	23,364	0	0	124,906	
C-Line									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
Collection Wellhead Materials -	0	0	0	0	0	0	0	0	
Piping and Fittings -	0	0	0	0	0	0	0	0	
Valves -	0	0	0	0	0	0	0	0	
Meters -	0	0	0	0	0	0	0	0	
Electrical System Parts -	0	0	0	0	0	0	0	0	
712010 - Pumps:		0	0	0	0	0	0	0	0
Submersible Pumps -	0	0	0	0	0	0	0	0	
K-Line									
711020 - Parts and Supplies:		2,250	2,250	2,250	2,250	2,250	0	0	11,250
Collection Wellhead Materials -	1,000	1,000	1,000	1,000	1,000	0	0	5,000	
Piping and Fittings -	500	500	500	500	500	0	0	2,500	
Valves -	200	200	200	200	200	0	0	1,000	
Meters -	50	50	50	50	50	0	0	250	
Electrical System Parts -	500	500	500	500	500	0	0	2,500	
712010 - Pumps:		2,100	2,100	2,100	2,100	2,100	0	0	10,500
Submersible Pumps -	2,100	2,100	2,100	2,100	2,100	0	0	10,500	
610020 - Utilities:		287	287	287	287	287	0	0	1,437
Electrical Meter 453183000 -	287	287	287	287	287	0	0	1,437	
B-Line									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
Collection Wellhead Materials -	0	0	0	0	0	0	0	0	
Piping and Fittings -	0	0	0	0	0	0	0	0	
Valves -	0	0	0	0	0	0	0	0	
Meters -	0	0	0	0	0	0	0	0	
Electrical System Parts -	0	0	0	0	0	0	0	0	
712010 - Pumps:		0	0	0	0	0	0	0	0
Submersible Pumps -	0	0	0	0	0	0	0	0	
D-Line									
711020 - Parts and Supplies:		2,250	2,250	2,250	0	0	0	0	6,750
Collection Wellhead Materials -	1,000	1,000	1,000	0	0	0	0	3,000	
Piping and Fittings -	500	500	500	0	0	0	0	1,500	
Valves -	200	200	200	0	0	0	0	600	
Meters -	50	50	50	0	0	0	0	150	
Electrical System Parts -	500	500	500	0	0	0	0	1,500	

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WATER TREATMENT (Cont.)									
XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
712010 -	Pumps:	2,100	2,100	2,100	0	0	0	0	6,300
	Submersible Pumps -	2,100	2,100	2,100	0	0	0	0	6,300
<u>S-Line</u>									
711020 -	Parts and Supplies:	2,250	2,250	2,250	0	0	0	0	6,750
	Collection Wellhead Materials -	1,000	1,000	1,000	0	0	0	0	3,000
	Piping and Fittings -	500	500	500	0	0	0	0	1,500
	Valves -	200	200	200	0	0	0	0	600
	Meters -	50	50	50	0	0	0	0	150
	Electrical System Parts -	500	500	500	0	0	0	0	1,500
712010 -	Pumps:	2,100	2,100	2,100	0	0	0	0	6,300
	Submersible Pumps -	2,100	2,100	2,100	0	0	0	0	6,300
610020 -	Utilities:	1,437	1,437	1,437	0	0	0	0	4,311
	Electrical Meter 453088300 -	1,437	1,437	1,437	0	0	0	0	4,311
<u>P-Line</u>									
711020 -	Parts and Supplies:	0	0	0	0	0	0	0	0
	Collection Wellhead Materials -	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0
	Electrical System Parts -	0	0	0	0	0	0	0	0
712010 -	Pumps:	0	0	0	0	0	0	0	0
	Submersible Pumps -	0	0	0	0	0	0	0	0
610020 -	Utilities:	287	287	287	287	287	287	287	2,012
	Electrical Meter 433985700 -	287	287	287	287	287	287	287	2,012
<u>T-Line</u>									
711020 -	Parts and Supplies:	4,000	4,000	4,000	4,000	4,000	0	0	20,000
	Collection Wellhead Materials -	2,000	2,000	2,000	2,000	2,000	0	0	10,000
	Piping and Fittings -	500	500	500	500	500	0	0	2,500
	Valves -	400	400	400	400	400	0	0	2,000
	Meters -	100	100	100	100	100	0	0	500
	Electrical System Parts -	1,000	1,000	1,000	1,000	1,000	0	0	5,000
712010 -	Pumps:	4,200	4,200	4,200	4,200	4,200	0	0	21,000
	Submersible Pumps -	4,200	4,200	4,200	4,200	4,200	0	0	21,000
<u>L-Line</u>									
711020 -	Parts and Supplies:	0	0	0	0	0	0	0	0
	Collection Wellhead Materials -	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0
	Electrical System Parts -	0	0	0	0	0	0	0	0
712010 -	Pumps:	0	0	0	0	0	0	0	0
	Submersible Pumps -	0	0	0	0	0	0	0	0
610020 -	Utilities:	0	0	0	0	0	0	0	0
	Electrical Meter 453195100 -	0	0	0	0	0	0	0	0
<u>521, 522, and 639</u>									
711020 -	Parts and Supplies:	0	0	0	0	0	0	0	0
	Collection Wellhead Materials -	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0
	Electrical System Parts -	0	0	0	0	0	0	0	0
712010 -	Pumps:	0	0	0	0	0	0	0	0
	Submersible Pumps -	0	0	0	0	0	0	0	0
610020 -	Utilities:	0	0	0	0	0	0	0	0
	Electrical Meter 453196200 -	0	0	0	0	0	0	0	0
Subtotal		88,321	88,321	88,321	75,489	75,489	287	287	416,516

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
Groundwater Injection									
714090 - Outside Services:		2,000	2,000	2,000	2,000	2,000	0	0	10,000
	Surveyor -	2,000	2,000	2,000	2,000	2,000	0	0	10,000
711040 - Consulting Services:		20,000	20,000	20,000	20,000	20,000	0	0	100,000
	Hydrologist/Engineer -	20,000	20,000	20,000	20,000	20,000	0	0	100,000
Deep Wells									
711020 - Parts and Supplies:		5,450	5,450	5,450	5,450	5,450	5,450	5,450	38,150
	Collection Wellhead Materials -	1,500	1,500	1,500	1,500	1,500	1,500	1,500	10,500
	Piping and Fittings -	500	500	500	500	500	500	500	3,500
	Valves -	450	450	450	450	450	450	450	3,150
	Meters -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
	Electrical System Parts -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	7,000
712010 - Pumps:		5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
	Submersible Pumps -	5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
610020 - Utilities:		27,916	9,944	9,944	9,944	9,944	9,944	9,944	87,580
	Electrical Meter 453190200 -	26,958	8,986	8,986	8,986	8,986	8,986	8,986	80,874
		958	958	958	958	958	958	958	6,706
WR-Line									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
	Injection Wellhead Materials -	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0
M-Line									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
	Injection Wellhead Materials -	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0
B-Line									
711020 - Parts and Supplies:		2,200	2,200	2,200	0	0	0	0	6,600
	Injection Wellhead Materials -	700	700	700	0	0	0	0	2,100
	Piping and Fittings -	1,000	1,000	1,000	0	0	0	0	3,000
	Valves -	400	400	400	0	0	0	0	1,200
	Meters -	100	100	100	0	0	0	0	300
C-Line									
711020 - Parts and Supplies:		1,700	1,700	1,100	0	0	0	0	4,500
	Injection Wellhead Materials -	700	700	350	0	0	0	0	1,750
	Piping and Fittings -	500	500	500	0	0	0	0	1,500
	Valves -	400	400	200	0	0	0	0	1,000
	Meters -	100	100	50	0	0	0	0	250
K-Line									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
	Injection Wellhead Materials -	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0
J-Line									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
	Injection Wellhead Materials -	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
<u>X-Line</u>									
711020 - Parts and Supplies:		1,700	1,700	1,700	0	0	0	0	5,100
Injection Wellhead Materials -		700	700	700	0	0	0	0	2,100
Piping and Fittings -		500	500	500	0	0	0	0	1,500
Valves -		400	400	400	0	0	0	0	1,200
Meters -		100	100	100	0	0	0	0	300
<u>G-Line</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
Injection Wellhead Materials -		0	0	0	0	0	0	0	0
Piping and Fittings -		0	0	0	0	0	0	0	0
Valves -		0	0	0	0	0	0	0	0
Meters -		0	0	0	0	0	0	0	0
<u>D-Line</u>									
711020 - Parts and Supplies:		1,700	1,700	1,700	1,700	1,700	0	0	8,500
Injection Wellhead Materials -		700	700	700	700	700	0	0	3,500
Piping and Fittings -		500	500	500	500	500	0	0	2,500
Valves -		400	400	400	400	400	0	0	2,000
Meters -		100	100	100	100	100	0	0	500
<u>T-Line</u>									
711020 - Parts and Supplies:		2,300	2,300	2,300	2,300	1,100	0	0	10,300
Injection Wellhead Materials -		1,050	1,050	1,050	1,050	350	0	0	4,550
Piping and Fittings -		500	500	500	500	500	0	0	2,500
Valves -		600	600	600	600	200	0	0	2,600
Meters -		150	150	150	150	50	0	0	650
<u>S-Line</u>									
711020 - Parts and Supplies:		1,700	1,700	1,700	1,100	1,100	0	0	7,300
Injection Wellhead Materials -		700	700	700	350	350	0	0	2,800
Piping and Fittings -		500	500	500	500	500	0	0	2,500
Valves -		400	400	400	200	200	0	0	1,600
Meters -		100	100	100	50	50	0	0	400
<u>Upper Chinle</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
Injection Wellhead Materials -		0	0	0	0	0	0	0	0
Piping and Fittings -		0	0	0	0	0	0	0	0
Valves -		0	0	0	0	0	0	0	0
Meters -		0	0	0	0	0	0	0	0
<u>Middle Chinle</u>									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
Injection Wellhead Materials -		0	0	0	0	0	0	0	0
Piping and Fittings -		0	0	0	0	0	0	0	0
Valves -		0	0	0	0	0	0	0	0
Meters -		0	0	0	0	0	0	0	0
Subtotal		71,666	53,694	53,094	47,494	46,294	20,394	20,394	313,030
Total		217,822	199,850	199,250	162,568	161,368	179,166	206,456	1,386,481

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
R.O. Plant Operations									
714090 - Outside Services:		18,000	18,000	18,000	18,000	18,000	0	0	90,000
	City Electric -	8,000	8,000	8,000	8,000	8,000	0	0	40,000
	Pump/motor repair -	10,000	10,000	10,000	10,000	10,000	0	0	50,000
711040 - Consulting Services:		25,000	25,000	25,000	25,000	25,000	0	0	125,000
	Hydrologist/Engineer -	10,000	10,000	10,000	10,000	10,000	0	0	50,000
	R.O. Engineer -	5,000	5,000	5,000	5,000	5,000	0	0	25,000
	Electronics -	10,000	10,000	10,000	10,000	10,000	0	0	50,000
610020 - Utilities:		224,505	224,505	224,505	224,505	224,505	4,395	4,395	1,131,316
	Electrical Meter 453180503 -	221,068	221,068	221,068	221,068	221,068	958	958	1,107,256
	Natural Gas Meter 0807957 -	3,437	3,437	3,437	3,437	3,437	3,437	3,437	24,060
711020 - Parts and Supplies:		1,099,222	1,099,222	1,099,222	1,099,222	1,099,222	0	0	5,496,112
	Piping and Fittings -	1,000	1,000	1,000	1,000	1,000	0	0	5,000
	Valves -	4,000	4,000	4,000	4,000	4,000	0	0	20,000
	Meters -	4,000	4,000	4,000	4,000	4,000	0	0	20,000
	Computer -	5,000	5,000	5,000	5,000	5,000	0	0	25,000
	Equipment Maintenance/Upgrade -	0	0	0	0	0	0	0	0
	Instruments -	15,000	15,000	15,000	15,000	15,000	0	0	75,000
	Filters -	14,700	14,700	14,700	14,700	14,700	0	0	73,500
	Membranes (LPRO) -	308,160	308,160	308,160	308,160	308,160	0	0	1,540,800
	Membranes (HPRO) -	99,440	99,440	99,440	99,440	99,440	0	0	497,200
	Sand Filter Media -	8,000	8,000	8,000	8,000	8,000	0	0	40,000
	Air Diffusers -	2,000	2,000	2,000	2,000	2,000	0	0	10,000
	Caustic Soda -	312,000	312,000	312,000	312,000	312,000	0	0	1,560,000
	Sulfuric Acid -	160,000	160,000	160,000	160,000	160,000	0	0	800,000
	Anti-Scalent -	11,200	11,200	11,200	11,200	11,200	0	0	56,000
	Lime (Bulk) -	132,000	132,000	132,000	132,000	132,000	0	0	660,000
	Muriatic Acid -	2,058	2,058	2,058	2,058	2,058	0	0	10,292
	Membrane Cleaner -	14,664	14,664	14,664	14,664	14,664	0	0	73,320
	Building / Facility -	2,000	2,000	2,000	2,000	2,000	0	0	10,000
	Heating / AC -	2,000	2,000	2,000	2,000	2,000	0	0	10,000
	Electrical -	2,000	2,000	2,000	2,000	2,000	0	0	10,000
712010 - Pumps/Starters:		20,000	20,000	20,000	20,000	20,000	0	0	100,000
	Pumps -	20,000	20,000	20,000	20,000	20,000	0	0	100,000
711030 - Water Analysis:		2,940	2,940	2,940	2,940	2,940	0	0	14,700
	A-list	0	0	0	0	0	0	0	0
	B-list	1,260	1,260	1,260	1,260	1,260	0	0	6,300
	C-list	0	0	0	0	0	0	0	0
	D-list	0	0	0	0	0	0	0	0
	E-list	0	0	0	0	0	0	0	0
	F-list	0	0	0	0	0	0	0	0
	G-list	1,680	1,680	1,680	1,680	1,680	0	0	8,400
	H-list	0	0	0	0	0	0	0	0
	I-list	0	0	0	0	0	0	0	0
	J-list	0	0	0	0	0	0	0	0
	Total	1,389,668	1,389,668	1,389,668	1,389,668	1,389,668	4,395	4,395	6,957,128
In-Situ Biotesting									
714090 - Outside Services:		0	0	0	0	0	0	0	0
	City Electric -	0	0	0	0	0	0	0	0
711040 - Consulting Services:		0	0	0	0	0	0	0	0
	Hydrologist/Engineer -	0	0	0	0	0	0	0	0
	Bio-Engineer -	0	0	0	0	0	0	0	0
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
711020 - Parts and Supplies (Cont.):									
	Instruments -	0	0	0	0	0	0	0	0
	Data Control Equipment -	0	0	0	0	0	0	0	0
	Phosphorous Source -	0	0	0	0	0	0	0	0
	Carbon Source -	0	0	0	0	0	0	0	0
712010 - Pumps:		0	0	0	0	0	0	0	0
	Pumps -	0	0	0	0	0	0	0	0
711030 - Water Analysis:		0	0	0	0	0	0	0	0
	A-list	0	0	0	0	0	0	0	0
	B-list	0	0	0	0	0	0	0	0
	C-list	0	0	0	0	0	0	0	0
	D-list	0	0	0	0	0	0	0	0
	E-list	0	0	0	0	0	0	0	0
	F-list	0	0	0	0	0	0	0	0
	G-list	0	0	0	0	0	0	0	0
	H-list	0	0	0	0	0	0	0	0
	I-list	0	0	0	0	0	0	0	0
	J-list	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0
-Evaporation System Management-									
714090 - Outside Services:		27,000	32,000	27,000	27,000	32,000	27,000	7,000	179,000
	City Electric -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
	Pump/motor Repair -	5,000	10,000	5,000	5,000	10,000	5,000	5,000	45,000
	Liner Repair -	20,000	20,000	20,000	20,000	20,000	20,000	0	120,000
	Pond 3 Construction -	0	0	0	0	0	0	0	0
711040 - Consulting Services:		10,000	10,000	10,000	30,000	10,000	10,000	10,000	90,000
	Hydrologist/Engineer -	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
	Odor Control -	0	0	0	20,000	0	0	0	20,000
711030 - Water Analysis:		3,875	3,875	3,875	3,875	3,875	1,895	0	21,270
	A-list	0	0	0	0	0	0	0	0
	B-list	1,260	1,260	1,260	1,260	1,260	630	0	6,930
	C-list	0	0	0	0	0	0	0	0
	D-list	0	0	0	0	0	0	0	0
	E-list	0	0	0	0	0	0	0	0
	F-list	1,170	1,170	1,170	1,170	1,170	585	0	6,435
	G-list	0	0	0	0	0	0	0	0
	H-list	1,445	1,445	1,445	1,445	1,445	680	0	7,905
	I-list	0	0	0	0	0	0	0	0
	J-list	0	0	0	0	0	0	0	0
610020 - Utilities:		295,772	295,772	134,791	134,791	134,791	89,860	0	1,085,776
	Electrical Meter 453180401 -	295,772	295,772	134,791	134,791	134,791	89,860	0	1,085,776
	Subtotal	336,647	341,647	175,666	195,666	180,666	128,755	17,000	1,376,046
East Collection Pond									
711020 - Parts and Supplies:		5,000	5,000	5,000	5,000	5,000	5,000	0	30,000
	Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	0	12,000
	Valves -	1,000	1,000	1,000	1,000	1,000	1,000	0	6,000
	Meters -	2,000	2,000	2,000	2,000	2,000	2,000	0	12,000
	Subtotal	5,000	5,000	5,000	5,000	5,000	5,000	0	30,000
West Collection Pond									
711020 - Parts and Supplies:		5,000	50,000	5,000	5,000	5,000	5,000	0	75,000
	Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	0	12,000
	Sludge Transfer Materials -	0	45,000	0	0	0	0	0	45,000
	Valves -	1,000	1,000	1,000	1,000	1,000	1,000	0	6,000
	Meters -	2,000	2,000	2,000	2,000	2,000	2,000	0	12,000
	Subtotal	5,000	50,000	5,000	5,000	5,000	5,000	0	75,000

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
No. 1 Evaporation Pond									
711020 - Parts and Supplies:		36,369	36,369	0	0	0	0	0	72,738
Piping and Fittings -		2,000	2,000	0	0	0	0	0	4,000
Spray Nozzles -		13,600	13,600	0	0	0	0	0	27,200
Valves -		1,000	1,000	0	0	0	0	0	2,000
Meters -		2,000	2,000	0	0	0	0	0	4,000
Copper Sulfate -		15,840	15,840	0	0	0	0	0	31,680
Nozzle for Turbo-Mist Unit -		1,929	1,929	0	0	0	0	0	3,858
712010 - Pumps:		15,000	15,000	0	0	0	0	0	30,000
Turbo-Mist Unit -		0	0	0	0	0	0	0	0
Centrifugal Pumps -		10,000	10,000	0	0	0	0	0	20,000
Centrifugal Pump Parts -		2,000	2,000	0	0	0	0	0	4,000
Pump and Motor Repair for Turbo-Mist -		3,000	3,000	0	0	0	0	0	6,000
Subtotal		51,369	51,369	0	0	0	0	0	102,738
No. 2 & No. 3 Evaporation Pond									
711020 - Parts and Supplies:		57,600	64,600	57,600	64,600	57,600	57,600	0	359,600
Piping and Fittings (Pond 2) -		2,000	4,000	2,000	4,000	2,000	2,000	0	16,000
Spray Nozzles (Pond 2) -		1,360	1,360	1,360	1,360	1,360	1,360	0	8,160
Valves (Pond 2) -		1,000	2,000	1,000	2,000	1,000	1,000	0	8,000
Meters (Pond 2) -		2,000	4,000	2,000	4,000	2,000	2,000	0	16,000
Copper Sulfate (Pond 2) -		31,680	31,680	31,680	31,680	31,680	31,680	0	190,080
Piping and Fittings (Pond 3) -		2,000	4,000	2,000	4,000	2,000	2,000	0	16,000
Spray Nozzles (Pond 3) -		1,360	1,360	1,360	1,360	1,360	1,360	0	8,160
Valves (Pond 3) -		1,000	1,000	1,000	1,000	1,000	1,000	0	6,000
Meters (Pond 3) -		2,000	2,000	2,000	2,000	2,000	2,000	0	12,000
Copper Sulfate (Pond 3) -		13,200	13,200	13,200	13,200	13,200	13,200	0	79,200
712010 - Pumps:		26,000	24,000	26,000	24,000	26,000	14,000	0	140,000
Centrifugal Pumps (Pond 2) -		15,000	15,000	15,000	15,000	15,000	5,000	0	80,000
Centrifugal Pump Parts (Pond 2) -		4,000	2,000	4,000	2,000	4,000	2,000	0	18,000
Centrifugal Pumps (Pond 3) -		5,000	5,000	5,000	5,000	5,000	5,000	0	30,000
Centrifugal Pump Parts (Pond 3) -		2,000	2,000	2,000	2,000	2,000	2,000	0	12,000
Subtotal		83,600	88,600	83,600	88,600	83,600	71,600	0	499,600
Total		481,616	536,616	269,266	294,266	274,266	210,355	17,000	2,083,384
--Irrigation System Management--									
714090 - Outside Services:		9,000	9,000	9,000	9,000	9,000	9,000	9,000	63,000
City Electric -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
Continental Divide -		5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
Surveying -		0	0	0	0	0	0	0	0
Field Prep & Planting -		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	14,000
711040 - Consulting Services:		20,000	20,000	20,000	20,000	20,000	20,000	20,000	140,000
Hydrologist/Engineer -		15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
Other -		5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
711020 - Parts and Supplies:		16,600	16,600	16,600	16,600	16,600	16,600	16,600	116,200
Agricultural Equipment Maintenance -		10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
Agricultural Equipment Fuel -		3,600	3,600	3,600	3,600	3,600	3,600	3,600	25,200
Lubricants -		1,000	1,000	1,000	1,000	1,000	1,000	1,000	7,000
Alfalfa -		0	0	0	0	0	0	0	0
Cereal Grains -		0	0	0	0	0	0	0	0
Fertilizer -		0	0	0	0	0	0	0	0
Fencing -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
718030 - Vegetation Analysis:		7,200	7,200	7,200	7,200	7,200	7,200	7,200	50,400
718030 - Soil Analysis:		4,440	4,440	4,440	4,440	4,440	4,440	4,440	31,080
711030 - Water Analysis:		14,505	14,505	14,505	14,505	14,505	14,505	14,505	101,535
A-list		0	0	0	0	0	0	0	0
B-list		2,730	2,730	2,730	2,730	2,730	2,730	2,730	19,110
C-list		0	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

WATER TREATMENT (Cont.)		2011	2012	2013	2014	2015	2016	2017	Total
XXXXXX-810-23-5100									
711030 - Water Analysis (Cont.):									
	D-list	0	0	0	0	0	0	0	0
	E-list	0	0	0	0	0	0	0	0
	F-list	975	975	975	975	975	975	975	6,825
	G-list	840	840	840	840	840	840	840	5,880
	H-list	4,165	4,165	4,165	4,165	4,165	4,165	4,165	29,155
	I-list	1,885	1,885	1,885	1,885	1,885	1,885	1,885	13,195
	J-list	3,910	3,910	3,910	3,910	3,910	3,910	3,910	27,370
714010 - Driller costs:		5,750	5,750	5,750	5,750	5,750	3,650	3,650	36,050
	New Alluvial Wells -	3,100	3,100	3,100	3,100	3,100	3,100	3,100	21,700
	Alluvial Well Development -	550	550	550	550	550	550	550	3,850
	Alluvial Well Abandonment -	0	0	0	0	0	0	0	0
	U. Chinle Well Abandonment -	0	0	0	0	0	0	0	0
	U. Chinle Well Development -	700	700	700	700	700	0	0	3,500
	M. Chinle Well Abandonment -	0	0	0	0	0	0	0	0
	M. Chinle Well Development -	700	700	700	700	700	0	0	3,500
	L. Chinle Well Abandonment -	0	0	0	0	0	0	0	0
	L. Chinle Well Development -	700	700	700	700	700	0	0	3,500
	Subtotal	77,495	77,495	77,495	77,495	77,495	75,395	75,395	538,265
Section 34 Flood Irrigation									
Section 34 Distribution System									
711020 - Parts and Supplies:		2,600	5,600	2,600	5,600	2,600	5,600	5,600	30,200
	Piping and Fittings -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
	Valves -	600	600	600	600	600	600	600	4,200
	Meters -	0	3,000	0	3,000	0	3,000	3,000	12,000
Section 34 Irrigation Supply System									
711020 - Parts and Supplies:		2,900	2,900	2,900	2,900	2,900	2,900	2,900	20,300
	Collection Wellhead Materials -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	7,000
	Piping and Fittings -	500	500	500	500	500	500	500	3,500
	Valves -	400	400	400	400	400	400	400	2,800
	Meters -	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	7,000
712010 - Pumps:		7,000	7,000	7,000	7,000	7,000	7,000	7,000	49,000
	Submersible Pumps -	7,000	7,000	7,000	7,000	7,000	7,000	7,000	49,000
610020 - Utilities:		34,009	34,009	34,009	34,009	34,009	34,009	34,009	238,063
	Electrical Meter 453372500 -	8,143	8,143	8,143	8,143	8,143	8,143	8,143	57,001
	Electrical Meter 453370700 -	7,185	7,185	7,185	7,185	7,185	7,185	7,185	50,295
	Electrical Meter 453289200 -	2,874	2,874	2,874	2,874	2,874	2,874	2,874	20,118
	Electrical Meter 453287400 -	9,580	9,580	9,580	9,580	9,580	9,580	9,580	67,060
	Electrical Meter 453287900 -	3,353	3,353	3,353	3,353	3,353	3,353	3,353	23,471
	Electrical Meter 453777777 -	2,874	2,874	2,874	2,874	2,874	2,874	2,874	20,118
Sections 34, 35 and 3 Injection Supply System									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
	Collection Wellhead Materials -	0	0	0	0	0	0	0	0
	Piping and Fittings -	0	0	0	0	0	0	0	0
	Valves -	0	0	0	0	0	0	0	0
	Meters -	0	0	0	0	0	0	0	0
	Electrical System Parts -	0	0	0	0	0	0	0	0
712010 - Pumps:		0	0	0	0	0	0	0	0
	Submersible Pumps -	0	0	0	0	0	0	0	0
610020 - Utilities:		0	0	0	0	0	0	0	0
	Electrical Meter 453282100 -	0	0	0	0	0	0	0	0
	Electrical Meter 453289200 -	0	0	0	0	0	0	0	0
	Electrical Meter 453285800 -	0	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
Sections 34, 35 and 3 Injection System									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
Injection Wellhead Materials -		0	0	0	0	0	0	0	0
Piping and Fittings -		0	0	0	0	0	0	0	0
Valves -		0	0	0	0	0	0	0	0
Meters -		0	0	0	0	0	0	0	0
Subtotal		46,509	49,509	46,509	49,509	46,509	49,509	49,509	337,563
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	14,000
Plumbing and Fittings -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
610020 - Utilities:		2,108	2,108	2,108	2,108	2,108	2,108	2,108	14,753
Electrical Meter 453267900 -		2,108	2,108	2,108	2,108	2,108	2,108	2,108	14,753
Section 33 Distribution System									
711020 - Parts and Supplies:		2,600	5,600	2,600	5,600	2,600	5,600	2,600	27,200
Piping and Fittings -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
Valves -		600	600	600	600	600	600	600	4,200
Meters -		0	3,000	0	3,000	0	3,000	0	9,000
Section 33 Irrigation Supply System									
711020 - Parts and Supplies:		2,900	2,900	2,900	2,900	2,900	2,900	2,900	20,300
Collection Wellhead Materials -		1,000	1,000	1,000	1,000	1,000	1,000	1,000	7,000
Piping and Fittings -		500	500	500	500	500	500	500	3,500
Valves -		400	400	400	400	400	400	400	2,800
Meters -		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	7,000
712010 - Pumps:		7,000	7,000	7,000	7,000	7,000	7,000	7,000	49,000
Submersible Pumps -		7,000	7,000	7,000	7,000	7,000	7,000	7,000	49,000
610020 - Utilities:		28,357	28,357	28,357	28,357	28,357	28,357	28,357	198,498
Electrical Meter 453168400 -		5,748	5,748	5,748	5,748	5,748	5,748	5,748	40,236
Electrical Meter 453262600 -		6,706	6,706	6,706	6,706	6,706	6,706	6,706	46,942
Electrical Meter 453263700 -		4,311	4,311	4,311	4,311	4,311	4,311	4,311	30,177
Electrical Meter 453265700 -		4,790	4,790	4,790	4,790	4,790	4,790	4,790	33,530
Electrical Meter 453267700 -		2,299	2,299	2,299	2,299	2,299	2,299	2,299	16,094
Electrical Meter 453267900 -		2,108	2,108	2,108	2,108	2,108	2,108	2,108	14,753
Electrical Meter ????????? -		2,395	2,395	2,395	2,395	2,395	2,395	2,395	16,765
Subtotal		44,964	47,964	44,964	47,964	44,964	47,964	44,964	323,751
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	14,000
Plumbing and Fittings -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
Expansion -		0	0	0	0	0	0	0	0
610020 - Utilities:		3,353	3,353	3,353	3,353	3,353	3,353	3,353	23,471
Electrical Meter 453165000 -		3,353	3,353	3,353	3,353	3,353	3,353	3,353	23,471
Section 28 Distribution System									
711020 - Parts and Supplies:		2,600	5,600	2,600	5,600	2,600	5,600	5,600	30,200
Piping and Fittings -		2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
Valves -		600	600	600	600	600	600	600	4,200
Meters -		0	3,000	0	3,000	0	3,000	3,000	12,000

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Scenario F Closure Cost Estimate
Estimated Costs Per Year
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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
Section 28 Irrigation Supply System									
711020 - Parts and Supplies:		2,200	2,200	2,200	2,200	2,200	2,200	2,200	15,400
Collection Wellhead Materials -		1,000	1,000	1,000	1,000	1,000	1,000	1,000	7,000
Piping and Fittings -		500	500	500	500	500	500	500	3,500
Valves -		200	200	200	200	200	200	200	1,400
Meters -		0	0	0	0	0	0	0	0
Electrical System Parts -		500	500	500	500	500	500	500	3,500
712010 - Pumps:		3,500	3,500	3,500	3,500	3,500	3,500	3,500	24,500
Submersible Pumps -		3,500	3,500	3,500	3,500	3,500	3,500	3,500	24,500
610020 - Utilities:		31,135	31,135	31,135	31,135	31,135	31,135	31,135	217,945
Electrical Meter 453164800 -		7,185	7,185	7,185	7,185	7,185	7,185	7,185	50,295
Electrical Meter 153164900 -		7,185	7,185	7,185	7,185	7,185	7,185	7,185	50,295
Electrical Meter 453171200 -		2,874	2,874	2,874	2,874	2,874	2,874	2,874	20,118
Electrical Meter 453079400 -		2,874	2,874	2,874	2,874	2,874	2,874	2,874	20,118
Electrical Meter 453171500 -		7,664	7,664	7,664	7,664	7,664	7,664	7,664	53,648
Electrical Meter 453165000 -		3,353	3,353	3,353	3,353	3,353	3,353	3,353	23,471
Section 28 Injection Supply System									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
Collection Wellhead Materials -		0	0	0	0	0	0	0	0
Piping and Fittings -		0	0	0	0	0	0	0	0
Valves -		0	0	0	0	0	0	0	0
Meters -		0	0	0	0	0	0	0	0
Electrical System Parts -		0	0	0	0	0	0	0	0
712010 - Pumps:		0	0	0	0	0	0	0	0
Submersible Pumps -		0	0	0	0	0	0	0	0
610020 - Utilities:		192	192	192	192	192	192	0	1,150
Electrical Meter 453054002 -		192	192	192	192	192	192	0	1,150
Section 28 Injection System									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
Injection Wellhead Materials -		0	0	0	0	0	0	0	0
Piping and Fittings -		0	0	0	0	0	0	0	0
Valves -		0	0	0	0	0	0	0	0
Meters -		0	0	0	0	0	0	0	0
Subtotal		44,980	47,980	44,980	47,980	44,980	47,980	47,788	326,666
Additional Center Pivot Irrigation									
Additional Irrigation Expansion									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
New Center Pivot System -		0	0	0	0	0	0	0	0
Plumbing and Fittings -		0	0	0	0	0	0	0	0
610020 - Utilities:		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Additional Irrigation Distribution System									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
Piping and Fittings -		0	0	0	0	0	0	0	0
Valves -		0	0	0	0	0	0	0	0
Meters -		0	0	0	0	0	0	0	0
Additional Irrigation Supply System									
711020 - Parts and Supplies:		0	0	0	0	0	0	0	0
Collection Wellhead Materials -		0	0	0	0	0	0	0	0
Piping and Fittings -		0	0	0	0	0	0	0	0
Valves -		0	0	0	0	0	0	0	0
Meters -		0	0	0	0	0	0	0	0
Electrical System Parts -		0	0	0	0	0	0	0	0
712010 - Pumps:		0	0	0	0	0	0	0	0
Submersible Pumps -		0	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		2011	2012	2013	2014	2015	2016	2017	Total
610020 - Utilities:		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Electrical Meter TBD -		0	0	0	0	0	0	0	0
Subtotal		0	0	0	0	0	0	0	0
Total		213,948	222,948	213,948	222,948	213,948	220,848	217,656	1,526,244
Total Water Treatment		2,707,641	2,640,302	2,474,948	2,271,765	2,237,565	803,381	647,774	13,843,378

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

MONITORING/REGULATORY XXXXXX-810-23-5200		2011	2012	2013	2014	2015	2016	2017	Total
--General--									
718900 - NRC Fees:		50,000	50,000	50,000	50,000	50,000	50,000	50,000	350,000
718025 - Permitting Fees:		5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
711040 - Consulting Services:		100,000	70,000	70,000	70,000	90,000	100,000	70,000	570,000
	Annual Report-	20,000	20,000	20,000	20,000	20,000	20,000	20,000	140,000
	CAP-	0	0	0	0	0	0	0	0
	ACL-	0	0	0	0	0	0	0	0
	Numerical Modeling-	0	0	0	0	0	0	0	0
	ALARA Consulting -	20,000	20,000	20,000	20,000	20,000	20,000	20,000	140,000
	General Consulting -	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
	DOE Reporting -	0	0	0	0	0	0	0	0
	DP Renewal -	0	0	0	0	20,000	0	0	20,000
	EPA Oversight -	50,000	20,000	20,000	20,000	20,000	50,000	20,000	200,000
Total		155,000	125,000	125,000	125,000	145,000	155,000	125,000	955,000
--Air / Weather Monitoring--									
714090 - Outside Services:		5,500	5,500	5,500	5,500	5,500	5,500	5,500	38,500
711020 - Parts and Supplies:		500	500	500	500	500	500	500	3,500
610020 - Utilities:		4,215	4,215	4,215	4,215	4,215	4,215	4,215	29,506
	Electrical Meter 453184000 -	4,215	4,215	4,215	4,215	4,215	4,215	4,215	29,506
Total		10,215	10,215	10,215	10,215	10,215	10,215	10,215	71,506
--Radiation Monitoring--									
714090 - Outside Services:		2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
711020 - Parts and Supplies:		8,294	8,294	8,294	8,294	8,294	8,294	8,294	58,055
	Bioassay Sample Bottles -	30	30	30	30	30	30	30	207
	High Vol Filters -	2,250	2,250	2,250	2,250	2,250	2,250	2,250	15,750
	High Vol Parts -	1,700	1,700	1,700	1,700	1,700	1,700	1,700	11,900
	Lab Instrument Parts -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	7,000
	TLD Badges -	1,734	1,734	1,734	1,734	1,734	1,734	1,734	12,138
	Radon Cup -	1,080	1,080	1,080	1,080	1,080	1,080	1,080	7,560
	Miscellaneous Parts -	500	500	500	500	500	500	500	3,500
718030 - Lab Fees:		11,320	11,320	11,320	11,320	11,320	11,320	11,320	79,240
	Bioassay Samples -	500	500	500	500	500	500	500	3,500
	High Vol Samples -	7,040	7,040	7,040	7,040	7,040	7,040	7,040	49,280
	Radon Cup Analysis -	3,780	3,780	3,780	3,780	3,780	3,780	3,780	26,460
610020 - Utilities:		3,161	3,161	3,161	3,161	3,161	3,161	3,161	22,130
	Electrical Meter 433983700 -	527	527	527	527	527	527	527	3,688
	Electrical Meter 453094400 -	527	527	527	527	527	527	527	3,688
	Electrical Meter 600986000 -	527	527	527	527	527	527	527	3,688
	Electrical Meter 453280400 -	527	527	527	527	527	527	527	3,688
	Electrical Meter 600095200 -	527	527	527	527	527	527	527	3,688
	Electrical Meter 453191600 -	527	527	527	527	527	527	527	3,688
711040 - Radiation Training:		3,000	3,000	3,000	3,000	3,000	3,000	3,000	21,000
	Annual Radiation Refresher -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
	Employee Radiation Training -	1,000	1,000	1,000	1,000	1,000	1,000	1,000	7,000
Total		27,775	27,775	27,775	27,775	27,775	27,775	27,775	194,424

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

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

2011	2012	2013	2014	2015	2016	2017	Total
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--Settlement Monument Monitoring--

714090 - Outside Services:	9,000	9,000	0	0	0	0	0	18,000
Surveying -	7,000	7,000	0	0	0	0	0	14,000
Report Development -	2,000	2,000	0	0	0	0	0	4,000
<i>Total</i>	9,000	9,000	0	0	0	0	0	18,000
<i>Total Monitoring/Regulatory</i>	201,990	171,990	162,990	162,990	182,990	192,990	162,990	1,238,931

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

HOLDING XXXXXX-811-23-5300		2011	2012	2013	2014	2015	2016	2017	Total
--Land--									
790060 - Land Purchase:		0	0	0	0	0	0	0	0
790090 - Land Rental:		0	0	0	0	0	0	0	0
790110 - Title Commitment Policy:		0	0	0	0	0	0	0	0
790010 - Appraisal :		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	42,000
	Fencing -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
	Water Development -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
	Clean-up -	2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
623010 - Property Tax:		25,000	25,000	25,000	25,000	25,000	25,000	25,000	175,000
790120 - Surveying / Mapping:		15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
<i>Total Holding</i>		46,000	46,000	46,000	46,000	46,000	46,000	46,000	322,000
SECURITY AND MAINTENANCE XXXXXX-811-23-5400		2011	2012	2013	2014	2015	2016	2017	Total
--Land and Structures--									
717030 - Surveillance:		4,000	4,000	4,000	4,000	4,000	4,000	4,000	28,000
<i>Total Security/Maintenance</i>		4,000	4,000	4,000	4,000	4,000	4,000	4,000	28,000
SEVERANCE AND RELOCATION XXXXXX-XXX-XX-XXXX		2011	2012	2013	2014	2015	2016	2017	Total
--Severance and Relocation--									
xxxxxx - Severance and Relocation:		0	0	0	0	0	0	0	0
<i>Total Severance/Relocation</i>		0	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Estimated Costs Per Year
2011 Through Completion

GENERAL AND ADMIN. XXXXXX-811-23-5500		2011	2012	2013	2014	2015	2016	2017	Total
--Salaries and Benefits--									
		Cost adjusted for profit/overhead.							
600000 - Salaries - General: Site Manager		142,351	142,351	142,351	142,351	142,351	142,351	142,351	996,457
600040 - Benefits: Site Manager		59,279	53,890	53,890	53,890	53,890	53,890	53,890	382,621
600000 - Salaries - General: Engineering		87,340	87,340	87,340	87,340	87,340	87,340	87,340	611,380
600040 - Benefits: Engineering		36,371	36,371	36,371	36,371	36,371	36,371	36,371	254,597
600000 - Salaries - General: Financial		94,721	94,721	94,721	94,721	94,721	94,721	94,721	663,047
600040 - Benefits: Financial		39,445	39,445	39,445	39,445	39,445	39,445	39,445	276,113
600001 - Salaries - Groundwater: Admin. Asst.		43,582	43,582	43,582	43,582	43,582	43,582	43,582	305,074
600040 - Benefits: Admin. Asst.		18,149	18,149	18,149	18,149	18,149	18,149	18,149	127,042
600001 - Salaries - Groundwater: Senior Tech.		137,544	137,544	137,544	137,544	137,544	137,544	137,544	962,808
600040 - Benefits: Senior Tech.		57,278	57,278	57,278	57,278	57,278	57,278	57,278	400,943
600001 - Salaries - Groundwater: Technician		134,310	134,310	134,310	89,540	89,540	44,770	44,770	671,550
600040 - Benefits: Technician		55,931	55,931	55,931	37,287	37,287	18,644	18,644	279,654
600050 - Temporary Labor:		16,500	16,500	39,600	16,500	16,500	16,500	39,600	161,700
601060 - Workman's Compensation:		0	0	0	0	0	0	0	0
601130 - Memberships:		0	0	0	0	0	0	0	0
601140 - Seminars and Training:		0	0	0	0	0	0	0	0
603000 - Employee Relations:		0	0	0	0	0	0	0	0
Total		922,800	917,411	940,511	853,998	853,998	790,584	813,684	6,092,986
--General Office Costs--									
622000 - Stationary & Supplies:		5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
622010 - Kitchen Supplies:		2,000	2,000	2,000	2,000	2,000	2,000	2,000	14,000
622040 - Publications & Subscriptions:		0	0	0	0	0	0	0	0
622050 - Miscellaneous:		1,500	1,500	1,500	1,500	1,500	1,500	1,500	10,500
622050 - Misc. Computer Hardware:		4,000	4,000	4,000	4,000	4,000	4,000	4,000	28,000
622070 - Lunch / Dinners:		0	0	0	0	0	0	0	0
Total		12,500	12,500	12,500	12,500	12,500	12,500	12,500	87,500
--Occupancy Costs--									
		Cost adjusted for profit/overhead.							
610030 - Office - Other:		11,000	11,000	11,000	11,000	11,000	11,000	11,000	77,000
Total		11,000	11,000	11,000	11,000	11,000	11,000	11,000	77,000
--Communication Costs--									
		Cost adjusted for profit/overhead.							
620010 - Telecommunications:		13,200	13,200	13,200	13,200	13,200	13,200	13,200	92,400
620060 - Postage:		2,200	2,200	2,200	2,200	2,200	2,200	2,200	15,400
620070 - Courier Services:		11,000	11,000	11,000	11,000	11,000	11,000	11,000	77,000
620080 - Data Line Access:		5,500	5,500	5,500	5,500	5,500	5,500	5,500	38,500
Total		31,900	31,900	31,900	31,900	31,900	31,900	31,900	223,300
--Data Processing Costs--									
		Cost adjusted for profit/overhead.							
621000 - Equipment Rental / Leases:		9,900	9,900	9,900	9,900	9,900	9,900	9,900	69,300
621020 - Computer Software:		2,200	2,200	2,200	2,200	2,200	2,200	2,200	15,400
Total		12,100	12,100	12,100	12,100	12,100	12,100	12,100	84,700
--Taxes, Licenses, and Fees--									
		Cost adjusted for profit/overhead.							
623000 - Office - Other:		1,650	1,650	1,650	1,650	1,650	1,650	1,650	11,550
Total		1,650	1,650	1,650	1,650	1,650	1,650	1,650	11,550
--Insurance--									
		Cost adjusted for profit/overhead.							
624040 - Insurance:		26,400	26,400	26,400	26,400	26,400	26,400	26,400	184,800
Total		26,400	26,400	26,400	26,400	26,400	26,400	26,400	184,800

GRANTS PROJECT
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Estimated Costs Per Year
2011 Through Completion

GENERAL AND ADMIN. (Cont.) XXXXXX-811-23-5500		2011	2012	2013	2014	2015	2016	2017	Total
--Travel and Accommodation--									
640000 - Travel - Air:		0	0	0	0	0	0	0	0
640020 - Travel - Accommodation:		0	0	0	0	0	0	0	0
640030 - Travel - Taxis:		0	0	0	0	0	0	0	0
640050 - Travel - Gas:		0	0	0	0	0	0	0	0
640060 - Travel - Meals:		0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0
--Professional Fees--									
670000 - Legal Fees:		15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
Total		15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
--Outside Services--									
714090 - General Outside Services		15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
Worker's Comp. Admin.		0	0	0	0	0	0	0	0
IT Consulting Services		10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
Misc.(Grants Clinic)		5,000	5,000	5,000	5,000	5,000	5,000	5,000	35,000
Total		15,000	15,000	15,000	15,000	15,000	15,000	15,000	105,000
Total General/Admin.		1,048,350	1,042,961	1,066,061	979,548	979,548	916,134	939,234	6,971,836
Grand Total		4,032,982	3,930,253	9,748,314	3,464,303	4,200,103	2,815,698	8,394,017	36,645,670

MISCELLANEOUS INCOME XXXXXX-XXX-XX-XXXX		2011	2012	2013	2014	2015	2016	2017	Total
--Misc. Income--									
499000 - Misc. Income:		0	0	0	0	0	0	0	0
Total Misc. Income.		0	0	0	0	0	0	0	0

GRANTS PROJECT
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TAILINGS FACILITY CLOSURE / RECLAMATION		COST ADJUSTMENT PERCENTAGE						
XXXXXX-810-23-3600		2011	2012	2013	2014	2015	2016	2017
711040 - Consulting:								
Large Tailings Pile Closure	NA	These services are provided by third party contractors and include all costs to be paid to contractor. Any profit or additional costs for management of the contractors is included in the salaries and administrative section.						
Final Closure and Demolition (R.O. Plant, Small Tailings Piles, E. and W. Collection ponds and No.1, No. 2 and No. 3 Evap.	NA							
Review of Physical Reclamation	NA							
714090 - Outside Services:								
Large Tailings Pile Closure	NA							
Current Reclamation Repairs	NA	These services are provided by third party contractors and include all cost to be paid to contractor. Any profit or additional costs for management of the contractors is included in the salaries and administrative section.						
Pond Closure	NA							
Small Tailings Pile Closure	NA							
R.O. Plant Demolition	NA							
Radiological Survey and Environmental Monitoring	NA							

GRANTS PROJECT
Scenario F Closure Cost Estimate
Comments and Profit
2011 Through Completion

ON-SITE DEMOLITION XXXXXX-810-23-3300	COST ADJUSTMENT PERCENTAGE							
		2011	2012	2013	2014	2015	2016	2017
711040 - Consulting:								
	Engineering Design / QAQC -							
714090 - Outside Services:	NA	Consulting and demolition services are provided by third party contractors and include all costs to be paid to contractor.						
	Demolition / Cleanup -							
	NA							

GRANTS PROJECT
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WATER TREATMENT		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
XXXXXX-810-23-5100									
--General--									
717050 - Fuel:									
	Diesel -	NA	Diesel costs paid directly to supplier - no additional costs involved.						
	Gas -	NA	Gasoline costs paid directly to supplier - no additional costs involved.						
718010 - Freight and Transportation:		NA	Freight and Transportation - no additional costs involved.						
717060 - Equipment Expenses:									
	Crane -	NA	Contract crane service - estimated use two days per year.						
	Loader -	NA	Loader maintained on site for occasional usage. Estimated usage less than 500 hours/year.						
	Backhoe -	NA	Backhoe maintained on site for occasional usage. Estimated usage less than 500 hours/year.						
	Cat Dozer -	NA	Dozer leased for one month per year.						
	Forklift -	NA	Forklift used for loading and unloading equipment. Estimated usage less than 500 hours/year.						
	Large Equipment Replacement	NA	Includes costs for replacing or possibly refurbishing/overhauling loader, backhoe or forklift.						
	Compressor -	NA	General usage air compressor - prorated maintenance and/or replacement.						
	Onan Small Generator	NA	General usage generator - prorated maintenance and/or replacement.						
	New Generator -	NA	General usage generator - prorated maintenance and/or replacement.						
	HDPE Fusion Machines	NA	HDPE fusion machines - prorated maintenance and/or replacement.						
	Pump Unit	NA	Pump unit for sampling or testing - prorated rental or lease.						
	Misc. Equipment Rental	NA	Estimated additional equipment rental.						
	All Other Equipment	NA	Miscellaneous equipment costs.						
717075 - Vehicle Expenses:									
	Vehicle Maintenance and Repair	NA	General vehicle maintenance costs.						
	Truck Leasing -	NA	Site pickup leasing costs.						
	Support Vehicle Leasing	NA	Support vehicle leasing costs.						
610020 - Utilities:									
	Electrical Meter 453097200 -	NA	Direct electrical power costs.						
	Electrical Meter 453283402 -	NA							
	Electrical Meter 453283302 -	NA							
	Electrical Meter 606480500 -	NA							
	Natural Gas Meter 0812933 -	NA							
	Natural Gas Meter 0814134 -	NA							
--Tailings Water Management--									
711030 - Water Analysis:									
	A-list	NA	Direct laboratory costs						
	B-list	NA	Direct laboratory costs						
	C-list	NA	Direct laboratory costs						

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Comments and Profit
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WATER TREATMENT (Cont.)		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
XXXXXX-810-23-5100									
711030 - Water Analysis (Cont.):									
	D-list	NA				Direct laboratory costs			
	E-list	NA				Direct laboratory costs			
	F-list	NA				Direct laboratory costs			
	G-list	NA				Direct laboratory costs			
	H-list	NA				Direct laboratory costs			
	I-list	NA				Direct laboratory costs			
	J-list	NA				Direct laboratory costs			
714010 - Driller costs:									
	New Tailings Wells -	NA				Contract drilling services - no additional cost.			
	Tailings Well Development -	NA				Contract drilling services - no additional cost.			
	5 "Tailings Well/Sump Abandonment -	NA				Contract drilling services - no additional cost.			
	2" Tailings Well Abandonment -	NA				Contract drilling services - no additional cost.			
	Perched Alluvial Well Abandonment -	NA				Contract drilling services - no additional cost.			
	U. Chinle Well Development -	NA				Contract drilling services - no additional cost.			
	U. Chinle Well Abandonment -	NA				Contract drilling services - no additional cost.			
	M. Chinle Well Development -	NA				Contract drilling services - no additional cost.			
	M. Chinle Well Abandonment -	NA				Contract drilling services - no additional cost.			
610020 - Utilities:									
	Electrical Meter 453180401 -	NA							
	Electrical Meter 453086900 -	NA				Direct electrical power costs.			
Tailings Collection									
714090 - Outside Services:									
	City Electric -	NA				Payments to electrical contractor.			
	Northwest Geophysical -	NA				Anticipated costs for contract geophysical logging services.			
	Surveyor -	NA				Anticipated costs for contract surveying services.			
	Pump/motor repair -	NA				Estimated pump repair costs at pump service firm.			
711040 - Consulting Services:									
	Hydrologist/Engineer -	NA				Payments to consultant for services - no additional profit or costs.			
711020 - Parts and Supplies:									
	Collection Wellhead Materials -	NA				Parts and supplies from hardware, piping or plumbing supplier.			
	Piping and Fittings -	NA				Parts and supplies from hardware, piping or plumbing supplier.			
	Valves -	NA				Parts and supplies from hardware, piping or plumbing supplier.			
	Meters -	NA				Parts and supplies from hardware, piping or plumbing supplier.			
	Electrical System Parts -	NA				Parts and supplies from electrical equipment supplier.			
712010 - Pumps:									
	Submersible Pumps -	NA				Parts and supplies from pump, piping or plumbing supplier.			

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Comments and Profit
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WATER TREATMENT (Cont.)		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
XXXXXX-810-23-5100									
Toe Drains and Sumps Collection									
711040 - Consulting Services:									
	Hydrologist/Engineer	NA	Payments to consultant for services - no additional profit or costs.						
714090 - Outside Services:									
	Pump/motor repair	NA	Estimated pump repair costs at pump service firm.						
	City Electric	NA	Payments to electrical contractor.						
711020 - Parts and Supplies:									
	Sump Collection Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Electrical System Parts	NA	Parts and supplies from electrical equipment supplier.						
712010 - Pumps:									
	Submersible Pumps	NA	Parts and supplies from pump, piping or plumbing supplier.						
Tailings Flushing System									
711040 - Consulting Services:									
	Hydrologist/Engineer	NA	Payments to consultant for services - no additional profit or costs.						
714090 - Outside Services:									
	City Electric	NA	Payments to electrical contractor.						
	Pump/motor repair	NA	Estimated pump repair costs at pump service firm.						
Injection System									
711020 - Parts and Supplies:									
	Injection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.						
Injection Supply System									
711020 - Parts and Supplies:									
	Collection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Electrical System Parts	NA	Parts and supplies from electrical equipment supplier.						
712010 - Pumps:									
	Submersible Pumps	NA	Parts and supplies from pump, piping or plumbing supplier.						
610020 - Utilities:									
	Electrical Meter 453086700	NA	Direct electrical power costs.						
	Electrical Meter 453086800	NA							
	Electrical Meter 453096100	NA							
	Electrical Meter 453097500	NA	Direct electrical power costs.						
	Electrical Meter 453194300	NA							
	Electrical Meter 453181501	NA							

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WATER TREATMENT (Cont.)		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
XXXXXX-810-23-5100									
--Groundwater Management--									
711030 - Water Analysis:									
	A-list	NA							
	B-list	NA							
	C-list	NA							
	D-list	NA							
	E-list	NA							
	F-list	NA							
	G-list	NA							
	H-list	NA							
	I-list	NA							
	J-list	NA							
	Column Tests	NA							
714010 - Driller costs:									
	New Alluvial Wells	NA							
	Alluvial Well Development	NA							
	Alluvial Well Abandonment	NA							
	New U. Chinle Wells	NA							
	U. Chinle Well Development	NA							
	U. Chinle Well Abandonment	NA							
	New M. Chinle Wells	NA							
	M. Chinle Well Development	NA							
	M. Chinle Well Abandonment	NA							
	New L. Chinle Wells	NA							
	L. Chinle Well Development	NA							
	L. Chinle Well Abandonment	NA							
	San Andres Well Abandonment	NA							
	Drilling Mobilization/Demobilization	NA							
Groundwater Collection									
714090 - Outside Services:									
	City Electric	NA							
	Continental Divide	NA							
	Surveyor	NA							
	Northwest Geophysical	NA							
711040 - Consulting Services:									
	Hydrologist/Engineer	NA							
610020 - Utilities:									
	Electrical Meter 453180401	NA							
C-Line									
711020 - Parts and Supplies:									
	Collection Wellhead Materials	NA							
	Piping and Fittings	NA							
	Valves	NA							
	Meters	NA							
	Electrical System Parts	NA							

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WATER TREATMENT (Cont.)		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
XXXXXX-810-23-5100									
<u>K-Line</u>	712010 - Pumps:								
	Submersible Pumps -	NA	Parts and supplies from pump, piping or plumbing supplier.						
<u>B-Line</u>	711020 - Parts and Supplies:								
	Collection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Electrical System Parts -	NA	Parts and supplies from electrical equipment supplier.						
	712010 - Pumps:								
	Submersible Pumps -	NA	Parts and supplies from pump, piping or plumbing supplier.						
<u>B-Line</u>	610020 - Utilities:								
	Electrical Meter 453183000 -	NA	Direct electrical power costs						
<u>D-Line</u>	711020 - Parts and Supplies:								
	Collection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Electrical System Parts -	NA	Parts and supplies from electrical equipment supplier.						
<u>D-Line</u>	712010 - Pumps:								
	Submersible Pumps -	NA	Parts and supplies from pump, piping or plumbing supplier.						
<u>S-Line</u>	711020 - Parts and Supplies:								
	Collection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Electrical System Parts -	NA	Parts and supplies from electrical equipment supplier.						
<u>S-Line</u>	712010 - Pumps:								
	Submersible Pumps -	NA	Parts and supplies from pump, piping or plumbing supplier.						
<u>P-Line</u>	711020 - Parts and Supplies:								
	Collection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Electrical System Parts -	NA	Parts and supplies from electrical equipment supplier.						
<u>P-Line</u>	712010 - Pumps:								
	Submersible Pumps -	NA	Parts and supplies from pump, piping or plumbing supplier.						
<u>P-Line</u>	610020 - Utilities:								
	Electrical Meter 453088300 -	NA	Direct electrical power costs						
<u>P-Line</u>	711020 - Parts and Supplies:								
	Collection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Electrical System Parts -	NA	Parts and supplies from electrical equipment supplier.						

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WATER TREATMENT (Cont.)		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
XXXXXX-810-23-5100									
712010 - Pumps:	Submersible Pumps	NA							
610020 - Utilities:	Electrical Meter 433985700	NA							
<u>T-Line</u>									
711020 - Parts and Supplies:	Collection Wellhead Materials	NA							
	Piping and Fittings	NA							
	Valves	NA							
	Meters	NA							
	Electrical System Parts	NA							
712010 - Pumps:	Submersible Pumps	NA							
<u>L-Line</u>									
711020 - Parts and Supplies:	Collection Wellhead Materials	NA							
	Piping and Fittings	NA							
	Valves	NA							
	Meters	NA							
	Electrical System Parts	NA							
712010 - Pumps:	Submersible Pumps	NA							
610020 - Utilities:	Electrical Meter 453195100	NA							
<u>521, 522, and 639</u>									
711020 - Parts and Supplies:	Collection Wellhead Materials	NA							
	Piping and Fittings	NA							
	Valves	NA							
	Meters	NA							
	Electrical System Parts	NA							
712010 - Pumps:	Submersible Pumps	NA							
610020 - Utilities:	Electrical Meter 453196200	NA							
Groundwater Injection									
714090 - Outside Services:	Surveyor	NA							
711040 - Consulting Services:	Hydrologist/Engineer	NA							
<u>Deep Wells</u>									
711020 - Parts and Supplies:	Collection Wellhead Materials	NA							
	Piping and Fittings	NA							
	Valves	NA							

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WATER TREATMENT (Cont.)		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
XXXXXX-810-23-5100									
711020 - Parts and Supplies (Cont.):									
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Electrical System Parts -	NA	Parts and supplies from electrical equipment supplier.						
712010 - Pumps:									
	Submersible Pumps -	NA	Parts and supplies from pump, piping or plumbing supplier.						
610020 - Utilities:									
	Electrical Meter 453180401 -	NA	Direct electrical power costs.						
	Electrical Meter 453190200 -	NA							
WR-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
M-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
B-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
C-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
K-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
J-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						

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WATER TREATMENT (Cont.)		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
XXXXXX-810-23-5100									
<u>X-Line</u>									
	711020 - Parts and Supplies:								
	Injection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.						
<u>G-Line</u>									
	711020 - Parts and Supplies:								
	Injection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.						
<u>D-Line</u>									
	711020 - Parts and Supplies:								
	Injection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.						
<u>T-Line</u>									
	711020 - Parts and Supplies:								
	Injection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.						
<u>S-Line</u>									
	711020 - Parts and Supplies:								
	Injection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.						
<u>Upper Chinle</u>									
	711020 - Parts and Supplies:								
	Injection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.						
<u>Middle Chinle</u>									
	711020 - Parts and Supplies:								
	Injection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.						

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WATER TREATMENT (Cont.)		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
XXXXXX-810-23-5100									
R.O. Plant Operations									
714090 - Outside Services:									
City Electric -	NA	Payments to electrical contractor.							
Pump/motor repair -	NA	Estimated pump repair costs at pump service firm.							
711040 - Consulting Services:									
Hydrologist/Engineer -	NA	Payments to consultant for services - no additional profit or costs.							
R.O. Engineer -	NA	Payments to consultant for services - no additional profit or costs.							
Electronics -	NA	Payments to consultant for services - no additional profit or costs.							
610020 - Utilities:									
Electrical Meter 453180503 -	NA	Direct electrical power costs							
Natural Gas Meter 0807957 -	NA	Direct natural gas costs							
711020 - Parts and Supplies:									
Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Computer -	NA	Parts and supplies from electronics/computer supplier.							
Equipment Maintenance/Upgrade -	NA	Unspecified equipment - direct equipment purchase - no additional costs or profit.							
Instruments -	NA	Parts and supplies from electronics/computer supplier.							
Filters -	NA	Consumables purchased for operation of R.O.							
Membranes (LPRO) -	NA	Consumables purchased for operation of R.O.							
Membranes (HPRO) -	NA	Consumables purchased for operation of R.O.							
Sand Filter Media -	NA	Sand filter media requiring regular replacement.							
Air Diffusers -	NA	Air diffusers requiring regular replacement.							
Caustic Soda -	NA	Consumables purchased for operation of R.O.							
Sulfuric Acid -	NA	Consumables purchased for operation of R.O.							
Anti-Scalant -	NA	Consumables purchased for operation of R.O.							
Lime (Bulk) -	NA	Consumables purchased for operation of R.O.							
Muriatic Acid -	NA	Consumables purchased for operation of R.O.							
Membrane Cleaner -	NA	Consumables purchased for operation of R.O.							
Building / Facility -	NA	General building maintenance costs - no additional profit or costs.							
Heating / AC -	NA	Building heating/AC maintenance costs - likely done by contract service.							
Electrical -	NA	Building electrical system maintenance costs - likely done by contract service.							
712010 - Pumps:									
Pumps/Starters -	NA	Parts and supplies from pump, piping or plumbing supplier.							
711030 - Water Analysis:									
A-list	NA	Direct laboratory costs							
B-list	NA	Direct laboratory costs							
C-list	NA	Direct laboratory costs							
D-list	NA	Direct laboratory costs							
E-list	NA	Direct laboratory costs							
F-list	NA	Direct laboratory costs							
G-list	NA	Direct laboratory costs							
H-list	NA	Direct laboratory costs							
I-list	NA	Direct laboratory costs							
J-list	NA	Direct laboratory costs							

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WATER TREATMENT (Cont.)		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
XXXXXX-810-23-5100									
In-Situ Biotesting & Remediation									
714090 - Outside Services:									
	City Electric -	NA	Payments to electrical contractor.						
711040 - Consulting Services:									
	Hydrologist/Engineer -	NA	Payments to consultant for services - no additional profit or costs.						
	Bio-Engineer -	NA	Payments to consultant for services - no additional profit or costs.						
711020 - Parts and Supplies:									
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Instruments -	NA	Parts and supplies from electronics/computer supplier.						
	Data Control Equipment -	NA	Parts and supplies from electronics/computer supplier.						
	Phosphorous Source -	NA	Consumables purchased for In-Situ Bioremediation.						
	Carbon Source -	NA	Consumables purchased for In-Situ Bioremediation.						
712010 - Pumps:									
	Pumps -	NA	Parts and supplies from pump, piping or plumbing supplier.						
711030 - Water Analysis:									
	A-list	NA	Direct laboratory costs						
	B-list	NA	Direct laboratory costs						
	C-list	NA	Direct laboratory costs						
	D-list	NA	Direct laboratory costs						
	E-list	NA	Direct laboratory costs						
	F-list	NA	Direct laboratory costs						
	G-list	NA	Direct laboratory costs						
	H-list	NA	Direct laboratory costs						
	I-list	NA	Direct laboratory costs						
	J-list	NA	Direct laboratory costs						
--Evaporation System Management--									
714090 - Outside Services:									
	City Electric -	NA	Payments to electrical contractor.						
	Pump/motor Repair -	NA	Estimated pump repair costs at pump service firm.						
	Liner Repair -	NA	Payments to liner repair contractor - no additional profit or costs.						
	Pond 3 Construction	NA	Payments to construction contractor - no additional profit or costs.						
711040 - Consulting Services:									
	Hydrologist/Engineer -	NA	Payments to consultant for services - no additional profit or costs.						
	Odor Control -	NA	Payments to consultant for services - no additional profit or costs.						
711030 - Water Analysis:									
	A-list	NA	Direct laboratory costs						
	B-list	NA	Direct laboratory costs						
	C-list	NA	Direct laboratory costs						
	D-list	NA	Direct laboratory costs						
	E-list	NA	Direct laboratory costs						
	F-list	NA	Direct laboratory costs						
	G-list	NA	Direct laboratory costs						
	H-list	NA	Direct laboratory costs						
	I-list	NA	Direct laboratory costs						
	J-list	NA	Direct laboratory costs						

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WATER TREATMENT (Cont.)		COST ADJUSTMENT PERCENTAGE							
XXXXXX-810-23-5100			2011	2012	2013	2014	2015	2016	2017
610020 - Utilities:									
Electrical Meter 453180401 -		NA	Direct electrical power costs						
East Collection Pond									
711020 - Parts and Supplies:									
Piping and Fittings -		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Valves -		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Meters -		NA	Parts and supplies from hardware, piping or plumbing supplier.						
West Collection Pond									
711020 - Parts and Supplies:									
Piping and Fittings -		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Sludge Transfer Materials-		NA	Specialty sludge pumps or other equipment from hardware, piping or plumbing supplier.						
Valves -		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Meters -		NA	Parts and supplies from hardware, piping or plumbing supplier.						
No. 1 Evaporation Pond									
711020 - Parts and Supplies:									
Piping and Fittings -		NA	Parts and supplies from hardware, piping or plumbing supplier.						
General Spray Nozzles -		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Valves -		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Meters -		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Copper Sulfate -		NA	Consumables for algae control on ponds.						
Nozzle for Turbo-Mist Unit -		NA	Parts and supplies from Turbo-Mist equipment supplier.						
712010 - Pumps:									
Turbo-Mist Unit -		NA	Purchase of Turbo-Mist evaporator.						
Centrifugal Pumps -		NA	Purchase of evaporator supply pumps.						
Centrifugal Pump Parts -		NA	Purchase of evaporator supply pump parts.						
Pump and Motor Repair for Turbo-Mist Unit		NA	Parts and supplies from Turbo-Mist equipment supplier.						
No. 2 and No. 3 Evaporation Pond									
711020 - Parts and Supplies:									
Piping and Fittings (Pond 2)-		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Spray Nozzles (Pond 2)-		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Valves (Pond 2)-		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Meters (Pond 2)-		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Copper Sulfate (Pond 2)-		NA	Consumables for algae control on ponds.						
Piping and Fittings (Pond 3)-		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Spray Nozzles (Pond 3)-		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Valves (Pond 3)-		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Meters (Pond 3)-		NA	Parts and supplies from hardware, piping or plumbing supplier.						
Copper Sulfate (Pond3)-		NA	Consumables for algae control on ponds.						
712010 - Pumps:									
Centrifugal Pumps (Pond 2)-		NA	Purchase of spray system supply pumps.						
Centrifugal Pump Parts(Pond 2)-		NA	Purchase of spray system supply pump parts.						
Centrifugal Pumps (Pond 3)-		NA	Purchase of spray system supply pumps.						
Centrifugal Pump Parts(Pond 3)-		NA	Purchase of spray system supply pump parts.						
--Irrigation System Management--									
714090 - Outside Services:									
City Electric -		NA	Payments to electrical contractor.						
Continental Divide -		NA	Payments to electrical contractor.						

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XXXXXX-810-23-5100									
714090 - Outside Services (Cont.):									
	Surveying -	NA	Payments to contract surveyor for services - no additional profit or costs.						
	Field Prep & Planting -	NA	Payment for agricultural fieldwork services.						
	Pump/motor Repair -	NA	Estimated pump repair costs at pump service firm.						
711040 - Consulting Services:									
	Hydrologist/Engineer -	NA	Payments to consultant for services - no additional profit or costs.						
	Other -	NA	Payment for unspecified services - no additional profit or costs.						
711020 - Parts and Supplies:									
	Agricultural Equipment Maintenance -	NA	Agricultural equipment repair and maintenance.						
	Agricultural Equipment Fuel -	NA	Payment for unspecified services - no additional profit or costs.						
	Lubricants -	NA	Purchase of lubricants for equipment.						
	Alfalfa -	NA	Alfalfa seed						
	Cereal Grains -	NA	Grain seed (barley, wheat, oats etc.)						
	Fertilizer -	NA	Fertilizer for fields						
	Fencing -	NA	Fencing of agricultural fields						
718070 - Vegetation Analysis:		NA	Direct laboratory costs						
718030 - Soil Analysis:		NA	Direct laboratory costs						
711030 - Water Analysis:									
	A-list	NA	Direct laboratory costs						
	B-list	NA	Direct laboratory costs						
	C-list	NA	Direct laboratory costs						
	D-list	NA	Direct laboratory costs						
	E-list	NA	Direct laboratory costs						
	F-list	NA	Direct laboratory costs						
	G-list	NA	Direct laboratory costs						
	H-list	NA	Direct laboratory costs						
	I-list	NA	Direct laboratory costs						
	J-List	NA	Direct laboratory costs						
714010 - Driller costs:									
	New Alluvial Wells -	NA	Contract drilling services - no additional cost.						
	Alluvial Well Development -	NA	Contract drilling services - no additional cost.						
	Alluvial Well Abandonment -	NA	Contract drilling services - no additional cost.						
	U. Chinle Well Abandonment -	NA	Contract drilling services - no additional cost.						
	U. Chinle Well Development -	NA	Contract drilling services - no additional cost.						
	M. Chinle Well Abandonment -	NA	Contract drilling services - no additional cost.						
	M. Chinle Well Development -	NA	Contract drilling services - no additional cost.						
	L. Chinle Well Abandonment -	NA	Contract drilling services - no additional cost.						
	L. Chinle Well Development -	NA	Contract drilling services - no additional cost.						
Section 34 Flood Irrigation									
Section 34 Distribution System									
711020 - Parts and Supplies:									
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
Section 34 Irrigation Supply System									
711020 - Parts and Supplies:									
	Collection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						

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XXXXXX-810-23-5100									
Section 34 Irrigation Supply System (Cont.)									
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Electrical System Parts -	NA	Parts and supplies from electrical equipment supplier.						
712010 - Pumps:									
	Submersible Pumps -	NA	Parts and supplies from pump, piping or plumbing supplier.						
610020 - Utilities:									
	Electrical Meter 453372500 -	NA	Direct electrical power costs						
	Electrical Meter 453370700 -	NA	Direct electrical power costs						
	Electrical Meter 453289200 -	NA	Direct electrical power costs						
	Electrical Meter 453287400 -	NA	Direct electrical power costs						
	Electrical Meter 453287900 -	NA	Direct electrical power costs						
	Electrical Meter 453?????? -	NA	Direct electrical power costs						
Sections 34, 35, and 3 Injection Supply System									
711020 - Parts and Supplies:									
	Collection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Electrical System Parts -	NA	Parts and supplies from electrical equipment supplier.						
712010 - Pumps:									
	Submersible Pumps -	NA	Parts and supplies from pump, piping or plumbing supplier.						
610020 - Utilities:									
	Electrical Meter 453282100 -	NA	Direct electrical power costs						
	Electrical Meter 453289200 -	NA	Direct electrical power costs						
	Electrical Meter 453285800 -	NA	Direct electrical power costs						
Sections 34, 35, and 3 Injection System									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
Section 33 Center Pivot Irrigation									
Section 33 Center Pivot									
711020 - Parts and Supplies:									
	Plumbing and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
610020 - Utilities:									
	Electrical Meter 453267900 -	NA	Direct electrical power costs						
Section 33 Distribution System									
711020 - Parts and Supplies:									
	Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.						
	Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.						

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XXXXXX-810-23-5100									
Section 33 Irrigation Supply System									
711020 - Parts and Supplies:									
Collection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Electrical System Parts -	NA	Parts and supplies from electrical equipment supplier.							
712010 - Pumps:									
Submersible Pumps -	NA	Parts and supplies from pump, piping or plumbing supplier.							
610020 - Utilities:									
Electrical Meter 453168400 -	NA	Direct electrical power costs							
Electrical Meter 453262600 -	NA	Direct electrical power costs							
Electrical Meter 453263700 -	NA	Direct electrical power costs							
Electrical Meter 453265700 -	NA	Direct electrical power costs							
Electrical Meter 453267700 -	NA	Direct electrical power costs							
Electrical Meter 453267900 -	NA	Direct electrical power costs							
Electrical Meter ????????? -	NA	Direct electrical power costs							
Section 28 Center Pivot Irrigation									
Section 28 Center Pivot									
711020 - Parts and Supplies:									
Plumbing and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Expansion -	NA	Expansion of irrigation system							
610020 - Utilities:									
Electrical Meter 453165000 -	NA	Direct electrical power costs							
Section 28 Distribution System									
711020 - Parts and Supplies:									
Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Section 28 Irrigation Supply System									
711020 - Parts and Supplies:									
Collection Wellhead Materials -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Piping and Fittings -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Valves -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Meters -	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Electrical System Parts -	NA	Parts and supplies from electrical equipment supplier.							
712010 - Pumps:									
Submersible Pumps -	NA	Parts and supplies from pump, piping or plumbing supplier.							
610020 - Utilities:									
Electrical Meter 453164800 -	NA	Direct electrical power costs							
Electrical Meter 453164900 -	NA	Direct electrical power costs							
Electrical Meter 453171200 -	NA	Direct electrical power costs							
Electrical Meter 453079400 -	NA	Direct electrical power costs							
Electrical Meter 453171500 -	NA	Direct electrical power costs							
Electrical Meter 453165000 -	NA	Direct electrical power costs							

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XXXXXX-810-23-5100									
Section 28 Injection Supply System									
711020 - Parts and Supplies:									
Collection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Electrical System Parts	NA	Parts and supplies from electrical equipment supplier.							
712010 - Pumps:									
Submersible Pumps	NA	Parts and supplies from pump, piping or plumbing supplier.							
610020 - Utilities:									
Electrical Meter 453054002	NA	Direct electrical power costs							
Section 28 Injection System									
711020 - Parts and Supplies:									
Injection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Additional Center Pivot Irrigation									
Additional Irrigation Expansion									
711020 - Parts and Supplies:									
New Center Pivot System	NA	Additional center pivot sprinkler.							
Plumbing and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.							
610020 - Utilities:									
Electrical Meter TBD	NA	Direct electrical power costs							
Additional Irrigation Distribution System									
711020 - Parts and Supplies:									
Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Additional Irrigation Supply System									
711020 - Parts and Supplies:									
Collection Wellhead Materials	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Piping and Fittings	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Valves	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Meters	NA	Parts and supplies from hardware, piping or plumbing supplier.							
Electrical System Parts	NA	Parts and supplies from pump, piping or plumbing supplier.							
712010 - Pumps:									
Submersible Pumps	NA	Direct electrical power costs							
610020 - Utilities:									
Electrical Meter TBD	NA	Direct electrical power costs							
Electrical Meter TBD	NA	Direct electrical power costs							
Electrical Meter TBD	NA	Direct electrical power costs							
Electrical Meter TBD	NA	Direct electrical power costs							
Electrical Meter TBD	NA	Direct electrical power costs							
Electrical Meter TBD	NA	Direct electrical power costs							
Electrical Meter TBD	NA	Direct electrical power costs							
Electrical Meter TBD	NA	Direct electrical power costs							
Electrical Meter TBD	NA	Direct electrical power costs							
Electrical Meter TBD	NA	Direct electrical power costs							
Electrical Meter TBD	NA	Direct electrical power costs							
Electrical Meter TBD	NA	Direct electrical power costs							

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MONITORING/REGULATORY XXXXXX-810-23-5200		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
--General--									
718900 - NRC Fees:		NA	Fees paid to NRC						
718025 - Permitting Fees:		NA	Other permitting fees.						
711040 - Consulting Services:									
Hydrologist/Engineer -									
Annual Report-		NA	Payments to consultant for services - no additional profit or costs.						
CAP-		NA	Payments to consultant for services - no additional profit or costs.						
ACL-		NA	Payments to consultant for services - no additional profit or costs.						
Numerical Modeling-		NA	Payments to consultant for services - no additional profit or costs.						
ALARA Consulting		NA	Payments to consultant for services - no additional profit or costs.						
General Consulting		NA	Payments to consultant for services - no additional profit or costs.						
DOE Reporting -		NA	Payments to consultant for services - no additional profit or costs.						
DP Renewal		NA	Payments to consultant for services - no additional profit or costs.						
EPA Oversight -		NA	Payments to consultant for services - no additional profit or costs.						
--Air / Weather Monitoring--									
714090 - Outside Services:		NA	Contract services for weather station maintenance/calibration etc.- no additional profit or costs.						
711020 - Parts and Supplies:		NA	Parts for weather and air monitoring equipment.						
610020 - Utilities:									
Electrical Meter 453181900 -		NA	Direct electrical power costs						
--Radiation Monitoring--									
714090 - Outside Services:		NA	Contract services for equipment calibration etc.- no additional profit or costs.						
711020 - Parts and Supplies:									
Bioassay Sample Bottles -		NA	Radiation sampling supplies						
High Vol Filters -		NA	Radiation sampling supplies						
High Vol Parts -		NA	Radiation sampling supplies						
Lab Instrument Parts -		NA	Radiation sampling supplies						
OSL Badges -		NA	Radiation sampling supplies						
Radon Cups -		NA	Radiation sampling supplies						
Miscellaneous Parts -		NA	Radiation sampling supplies						
718030 - Lab Fees:									
Bioassay Samples -		NA	Direct laboratory costs						
High Vol Samples -		NA	Direct laboratory costs						
Radon Cup Analysis -		NA	Direct laboratory costs						
610020 - Utilities:									
Electrical Meter 433983700 -		NA	Direct electrical power costs						
Electrical Meter 453094400 -		NA	Direct electrical power costs						
Electrical Meter 600986000 -		NA	Direct electrical power costs						
Electrical Meter 453280400 -		NA	Direct electrical power costs						
Electrical Meter 600095200 -		NA	Direct electrical power costs						
Electrical Meter 453191600 -		NA	Direct electrical power costs						
711040 - Radiation Training:									
Annual Radiation Refresher		NA	Fees paid to contract training service.						
Employee Radiation Training		NA	Fees paid to contract training service.						

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2011 Through Completion

MONITORING/REGULATORY (Cont.) XXXXXX-810-23-5200	COST ADJUSTMENT PERCENTAGE							
		2011	2012	2013	2014	2015	2016	2017
Settlement Monument Monitoring								
714090 - Outside Services:								
Surveying -	NA	Payments to contract surveyor for services - no additional profit or costs.						
Report Development -	NA	Payments to contract surveyor for services - no additional profit or costs.						

GRANTS PROJECT
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HOLDING		COST ADJUSTMENT PERCENTAGE							
XXXXXX-811-23-5300			2011	2012	2013	2014	2015	2016	2017
--Land--									
790060 - Land Purchase:		NA	No planned land purchases or land rental.						
790090 - Land Rental:		NA							
790110 - Title Commitment Policy:		NA							
790010 - Appraisal :		NA							
790120 - Land Improvements:									
	Fencing -	NA	General property fencing by contract service.						
	Water Development -	NA	Installation of water supply by contract service.						
	Clean-up -	NA	General property clean-up by contract service.						
623010 - Property Tax:		NA	Property taxes						
790120 - Surveying / Mapping:		NA	Payments to contract surveyor for services - no additional profit or costs.						

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SECURITY AND MAINTENANCE XXXXXX-811-23-5400	COST ADJUSTMENT PERCENTAGE							
		2011	2012	2013	2014	2015	2016	2017
--Land and Structures--								
717030 - Surveillance:	NA	Payments to contract security service - no additional profit or costs.						

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SEVERANCE AND RELOCATION XXXXXX-XXX-XX-XXXX	COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
--Severance and Relocation--								
xxxxxx - Severance and Relocation:	NA	No severance or relocation costs anticipated						

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GENERAL AND ADMIN. XXXXXX-811-23-5500		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
--Salaries and Benefits--									
					Adjustment Factor				
600000 - General Salaries - Site Manager	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600040 - Benefits - Site Manager	10	1.1	1	1	1	1	1	1	1
600000 - General Salaries - Engineering	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600040 - Benefits - Engineering	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600000 - General Salaries - Financial	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600040 - Benefits - Financial	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600001 - GW Salaries - Admin. Asst.	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600040 - Benefits - Admin. Asst.	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600001 - GW Salaries - Senior Tech.	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600040 - Benefits - Senior Tech	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600001 - GW Salaries - Technicians	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600040 - Benefits - Technicians	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
600050 - Temporary Labor:	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
601060 - Workman's Compensation:	NA	No cost adjustment percentage							
601130 - Memberships:	NA	No cost adjustment percentage							
601140 - Seminars and Training:	NA	No cost adjustment percentage							
603000 - Employee Relations:	NA	No cost adjustment percentage							
--General Office Costs--									
622000 - Stationary & Supplies:	NA	No cost adjustment percentage							
622010 - Kitchen Supplies:	NA	No cost adjustment percentage							
622040 - Publications & Subscriptions:	NA	No cost adjustment percentage							
622050 - Miscellaneous:	NA	No cost adjustment percentage							
622050 - Misc. Computer Hardware:	NA	No cost adjustment percentage							
622070 - Lunch / Dinners:	NA	No cost adjustment percentage							
--Occupancy Costs--									
					Adjustment Factor				
610030 - Office - Other:	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
--Communication Costs--									
					Adjustment Factor				
620010 - Telecommunications:	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
620060 - Postage:	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
620070 - Courier Services:	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
620080 - Data Line Access:	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
--Data Processing Costs--									
					Adjustment Factor				
621000 - Equipment Rental / Leases:	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
621020 - Computer Software:	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
--Taxes, Licenses, and Fees--									
					Adjustment Factor				
623000 - Office - Other:	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
--Insurance--					Adjustment Factor				
624040 - Insurance:	10	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

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GENERAL AND ADMIN. (Cont.) XXXXXX-811-23-5500		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
--Travel and Accommodation--									
640000 - Travel - Air:		NA	No cost assigned						
640020 - Travel - Accommodation:		NA	No cost assigned						
640030 - Travel - Taxis:		NA	No cost assigned						
640050 - Travel - Gas:		NA	No cost assigned						
640060 - Travel - Meals:		NA	No cost assigned						
--Professional Fees--									
670000 - Legal Fees:		NA	Legal fees paid to contract law firm.						
--Outside Services--									
714090 - Worker's Comp. Admin:		NA	No cost assigned						
IT Consulting Services		NA	Payments to consultant for services - no additional profit or costs.						
Misc.(Grants Clinic)		NA	Payments to Grants Medical Clinic for services - no additional profit or costs.						
MISCELLANEOUS INCOME XXXXXX-XXX-XX-XXXX		COST ADJUSTMENT PERCENTAGE	2011	2012	2013	2014	2015	2016	2017
--Misc. Income--									
499000 - Misc. Income:									
		NA	No income anticipated						

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Unit Costs/Quantities
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TAILINGS FACILITY CLOSURE / RECLAMATION XXXXXX-810-23-3600		UNIT COST	2011	2012	2013	2014	2015	2016	2017
711040 - Consulting:									
Large Tailings Pile Closure -	403,183.59	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, No. 2 and No. 3 Evap.	488,353.14	0	0	0	0	0	0.33	1.33	
Review of Physical Reclamation	30,000.00	0	0	0	0	0	0	0	0
714090 - Outside Services:									
Large Tailings Pile Closure -	5,567,869.93	0	0	1	0	0	0	0	0
Current Reclamation Repairs	25,000.00	1	1	0	0	30	0	0	0
Pond Closure-	1,032,889.55	0	0	0	0	0	0.67	2.33	
Small Tailings Pile Closure -	3,157,237.64	0	0	0	0	0	0	1	
R.O. Plant Demolition -	173,559.80	0	0	0	0	0	0	1	
Radiological Survey and Environmental Monitoring	46,521.18	0	0	0.5	0	0	0	0.5	

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Scenario F Closure Cost Estimate
Unit Costs/Quantities
2011 Through Completion

ON-SITE DEMOLITION XXXXXX-810-23-3300		UNIT COST							
			2011	2012	2013	2014	2015	2016	2017
711040 - Consulting:									
Engineering Design / QAQC -		34,115.53	0	0	0	0	0	0	1
714090 - Outside Services:									
Demolition / Cleanup -		149,702.78	0	0	0	0	0	0	1

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Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
--General--									
717050 - Fuel:									
	Diesel -	2.40	2570	2570	2570	2570	2570	2570	2570
	Gas -	2.64	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 -	4,000.00	1	1	1	1	1	1	1
	Loader -	1,500.00	1	1	1	1	1	1	1
	Backhoe -	2,000.00	1	1	1	1	1	1	1
	Cat Dozer -	9,650.00	1	1	1	1	1	1	1
	Forklift -	1,500.00	1	1	1	1	1	1	1
	Large Equipment Replacement -	75,000.00	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 -	1,500.00	1	1	1	1	1	1	1
	Pump Unit -	4,000.00	1	0	0	1	0	0	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 Leasing -	12,000.00	4	2	1	1	1	0	0
	Support Vehicle Leasing -	12,000.00	1	1	1	1	1	1	1
610020 - Utilities:									
	Electrical Meter 453097200 -	0.0958	115000	115000	115000	115000	115000	115000	115000
	Electrical Meter 453283402 -	0.0958	0	0	0	0	0	0	0
	Electrical Meter 453283302 -	0.0958	0	0	0	0	0	0	0
	Electrical Meter 606480500 -	0.0958	1200	1200	1200	1200	1200	1200	1200
	Natural Gas Meter 0812933 -	0.6030	32000	32000	32000	32000	32000	32000	32000
	Natural Gas Meter 0814134 -	0.6030	0	0	0	0	0	0	0
--Tailings Water Management--									
711030 - Water Analysis:									
	A-list	50.00	0	0	0	0	0	0	0
	B-list	210.00	30	30	0	0	0	0	0
	C-list	30.00	0	0	0	0	0	0	0

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Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
711030 - Water Analysis (Cont.):									
	D-list	360.00	0	0	0	0	0	0	0
	E-list	50.00	0	0	0	0	0	0	0
	F-list	195.00	0	0	0	0	0	0	0
	G-list	60.00	13	13	0	0	0	0	0
	H-list	85.00	39	39	10	10	10	10	0
	I-list	65.00	0	0	0	0	0	0	0
	J-list	85.00	0	0	0	0	0	0	0
714010 - Driller costs:									
	New Tailings Wells	3,400.00	0	0	0	0	0	0	0
	Tailings Well Development	400.00	20	10	0	0	0	0	0
	5" Tailings Well/Sump Abandonment	640.00	0	0	215	0	0	5	0
	2" Tailings Well Abandonment	220.00	0	0	215	0	0	5	0
	Perched Alluvial Well Abandonment	350.00	0	0	56	0	0	0	0
	U. Chinle Well Development	700.00	0	0	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	0	0	0	0	0	0	0
	M. Chinle Well Abandonment	1,300.00	0	0	0	0	0	0	7
610020 - Utilities:									
	Electrical Meter 453180401	0.0958	21105	17728	0	0	0	0	0
	Electrical Meter 453086900	0.0958	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	0	0	0	0	0	0	0
	Pump/motor repair	8,000.00	1	1	0	0	0	0	0
711040 - Consulting Services:									
	Hydrologist/Engineer	15,000.00	1	1	0	0	0	0	0
711020 - Parts and Supplies:									
	Collection Wellhead Materials	500.00	20	10	0	0	0	0	0
	Piping and Fittings	1,000.00	4	2	0	0	0	0	0
	Valves	200.00	20	10	0	0	0	0	0
	Meters	50.00	20	5	0	0	0	0	0
	Electrical System Parts	500.00	20	10	0	0	0	0	0
712010 - Pumps:									
	Submersible Pumps	500.00	30	20	0	0	0	0	0

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Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
Toe Drains and Sumps Collection									
711040 - Consulting Services:									
	Hydrologist/Engineer	5,000.00	1	1	0	0	0	0	0
714090 - Outside Services:									
	Pump/motor repair	1,000.00	1	1	0	0	0	0	0
	City Electric	500.00	1	1	0	0	0	0	0
711020 - Parts and Supplies:									
	Sump Collection Materials	500.00	2	2	0	0	0	0	0
	Piping and Fittings	100.00	1	1	0	0	0	0	0
	Valves	200.00	2	2	0	0	0	0	0
	Meters	50.00	2	2	0	0	0	0	0
	Electrical System Parts	500.00	2	2	0	0	0	0	0
712010 - Pumps:									
	Submersible Pumps	310.00	1	1	0	0	0	0	0
Tailings Flushing System									
711040 - Consulting Services:									
	Hydrologist/Engineer	15,000.00	1	0	0	0	0	0	0
714090 - Outside Services:									
	City Electric	2,000.00	1	0	0	0	0	0	0
	Pump/motor repair	1,000.00	1	0	0	0	0	0	0
Injection System									
711020 - Parts and Supplies:									
	Injection Wellhead Materials	300.00	0	0	0	0	0	0	0
	Piping and Fittings	1,000.00	0	0	0	0	0	0	0
	Valves	200.00	0	0	0	0	0	0	0
	Meters	50.00	0	0	0	0	0	0	0
Injection Supply System									
711020 - Parts and Supplies:									
	Collection Wellhead Materials	1,000.00	0	0	0	0	0	0	0
	Piping and Fittings	2,000.00	0	0	0	0	0	0	0
	Valves	200.00	0	0	0	0	0	0	0
	Meters	50.00	0	0	0	0	0	0	0
	Electrical System Parts	1,000.00	0	0	0	0	0	0	0
712010 - Pumps:									
	Submersible Pumps	2,100.00	1	0	0	0	0	0	0
610020 - Utilities:									
	Electrical Meter 453086700	0.0958	85000	0	0	0	0	0	0
	Electrical Meter 453086800	0.0958	85000	0	0	0	0	0	0
	Electrical Meter 453096100	0.0958	85000	0	0	0	0	0	0
	Electrical Meter 453097500	0.0958	45000	0	0	0	0	0	0
	Electrical Meter 453194300	0.0958	85000	0	0	0	0	0	0
	Electrical Meter 453181501	0.0958	45000	0	0	0	0	0	0

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Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
--Groundwater Management--									
711030 - Water Analysis:									
	A-list	50.00	5	5	5	5	5	4	4
	B-list	210.00	68	68	68	68	68	40	10
	C-list	30.00	0	0	0	0	0	0	0
	D-list	360.00	0	0	0	0	0	1	1
	E-list	50.00	0	0	0	0	0	0	0
	F-list	195.00	8	8	8	8	8	5	2
	G-list	60.00	22	22	22	22	22	20	15
	H-list	85.00	118	118	118	118	118	80	60
	I-list	65.00	46	46	46	46	46	20	10
	J-list	85.00	83	83	83	83	83	50	15
	Column Tests	118.00	0	0	0	0	0	0	0
714010 - Driller costs:									
	New Alluvial Wells	3,100.00	5	5	5	0	0	0	0
	Alluvial Well Development	550.00	5	5	5	0	0	0	0
	Alluvial Well Abandonment	750.00	0	0	0	0	0	180	180
	New U. Chinle Wells	7,300.00	0	0	0	0	0	0	0
	U. Chinle Well Development	700.00	1	1	1	1	1	0	0
	U. Chinle Well Abandonment	1,300.00	0	0	0	0	0	0	14
	New M. Chinle Wells	7,300.00	0	0	0	0	0	0	0
	M. Chinle Well Development	700.00	1	1	1	1	1	0	0
	M. Chinle Well Abandonment	1,300.00	0	0	0	0	0	0	10
	New L. Chinle Wells	7,300.00	0	0	0	0	0	0	0
	L. Chinle Well Development	700.00	1	1	1	1	1	0	0
	L. Chinle 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	2
	Drilling Mobilization/Demobilization	6,000.00	1	1	1	1	1	2	3
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	20,000.00	1	1	1	1	1	0	0
610020 - Utilities:									
	Electrical Meter 453180401	0.0958	272020	272020	272020	243880	243880	0	0
C-Line									
711020 - Parts and Supplies:									
	Collection Wellhead Materials	1,000.00	0	0	0	0	0	0	0
	Piping and Fittings	500.00	0	0	0	0	0	0	0
	Valves	200.00	0	0	0	0	0	0	0
	Meters	50.00	0	0	0	0	0	0	0
	Electrical System Parts	500.00	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
712010 - Pumps:									
K-Line	Submersible Pumps	2,100.00	0	0	0	0	0	0	0
711020 - Parts and Supplies:									
	Collection Wellhead Materials	1,000.00	1	1	1	1	1	0	0
	Piping and Fittings	500.00	1	1	1	1	1	0	0
	Valves	200.00	1	1	1	1	1	0	0
	Meters	50.00	1	1	1	1	1	0	0
	Electrical System Parts	500.00	1	1	1	1	1	0	0
712010 - Pumps:									
	Submersible Pumps	2,100.00	1	1	1	1	1	0	0
610020 - Utilities:									
B-Line	Electrical Meter 453183000	0.0958	3000	3000	3000	3000	3000	0	0
711020 - Parts and Supplies:									
	Collection Wellhead Materials	1,000.00	0	0	0	0	0	0	0
	Piping and Fittings	500.00	0	0	0	0	0	0	0
	Valves	200.00	0	0	0	0	0	0	0
	Meters	50.00	0	0	0	0	0	0	0
	Electrical System Parts	500.00	0	0	0	0	0	0	0
712010 - Pumps:									
D-Line	Submersible Pumps	2,100.00	0	0	0	0	0	0	0
711020 - Parts and Supplies:									
	Collection Wellhead Materials	1,000.00	1	1	1	0	0	0	0
	Piping and Fittings	500.00	1	1	1	0	0	0	0
	Valves	200.00	1	1	1	0	0	0	0
	Meters	50.00	1	1	1	0	0	0	0
	Electrical System Parts	500.00	1	1	1	0	0	0	0
712010 - Pumps:									
	Submersible Pumps	2,100.00	1	1	1	0	0	0	0
S-Line									
711020 - Parts and Supplies:									
	Collection Wellhead Materials	1,000.00	1	1	1	0	0	0	0
	Piping and Fittings	500.00	1	1	1	0	0	0	0
	Valves	200.00	1	1	1	0	0	0	0
	Meters	50.00	1	1	1	0	0	0	0
	Electrical System Parts	500.00	1	1	1	0	0	0	0
712010 - Pumps:									
	Submersible Pumps	2,100.00	1	1	1	0	0	0	0
610020 - Utilities:									
P-Line	Electrical Meter 453088300	0.0958	15000	15000	15000	0	0	0	0
711020 - Parts and Supplies:									
	Collection Wellhead Materials	1,000.00	0	0	0	0	0	0	0
	Piping and Fittings	500.00	0	0	0	0	0	0	0
	Valves	200.00	0	0	0	0	0	0	0
	Meters	50.00	0	0	0	0	0	0	0
	Electrical System Parts	500.00	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
712010 - Pumps:									
	Submersible Pumps -	2,100.00	0	0	0	0	0	0	0
610020 - Utilities:									
	Electrical Meter 433985700 -	0.0958	3000	3000	3000	3000	3000	3000	3000
T-Line									
712020 - Parts and Supplies:									
	Collection Wellhead Materials -	1,000.00	2	2	2	2	2	0	0
	Piping and Fittings -	500.00	1	1	1	1	1	0	0
	Valves -	200.00	2	2	2	2	2	0	0
	Meters -	50.00	2	2	2	2	2	0	0
	Electrical System Parts -	500.00	2	2	2	2	2	0	0
712010 - Pumps:									
	Submersible Pumps -	2,100.00	2	2	2	2	2	0	0
L-Line									
712020 - Parts and Supplies:									
	Collection Wellhead Materials -	1,000.00	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	0	0	0	0	0	0	0
	Valves -	200.00	0	0	0	0	0	0	0
	Meters -	50.00	0	0	0	0	0	0	0
	Electrical System Parts -	500.00	0	0	0	0	0	0	0
712010 - Pumps:									
	Submersible Pumps -	2,100.00	0	0	0	0	0	0	0
610020 - Utilities:									
	Electrical Meter 453195100 -	0.0958	0	0	0	0	0	0	0
521, 522, and 639									
712020 - Parts and Supplies:									
	Collection Wellhead Materials -	1,000.00	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	0	0	0	0	0	0	0
	Valves -	200.00	0	0	0	0	0	0	0
	Meters -	50.00	0	0	0	0	0	0	0
	Electrical System Parts -	500.00	0	0	0	0	0	0	0
712010 - Pumps:									
	Submersible Pumps -	2,100.00	0	0	0	0	0	0	0
610020 - Utilities:									
	Electrical Meter 453196200 -	0.0958	0	0	0	0	0	0	0
Groundwater Injection									
714090 - Outside Services:									
	Surveyor -	2,000.00	1	1	1	1	1	0	0
711040 - Consulting Services:									
	Hydrologist/Engineer -	20,000.00	1	1	1	1	1	0	0
Deep Wells									
712020 - 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

GRANTS PROJECT
Scenario F Closure Cost Estimate
Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
711020 - Parts and Supplies (Cont.):									
	Meters -	2,000.00	1	1	1	1	1	1	1
	Electrical System Parts -	1,000.00	1	1	1	1	1	1	1
712010 - Pumps:									
	Submersible Pumps -	5,000.00	1	1	1	1	1	1	1
610020 - Utilities:									
	Electrical Meter 453180401 -	0.0958	281400	93800	93800	93800	93800	93800	93800
	Electrical Meter 453190200 -	0.0958	10000	10000	10000	10000	10000	10000	10000
WR-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	0	0	0	0	0	0	0
	Valves -	200.00	0	0	0	0	0	0	0
	Meters -	50.00	0	0	0	0	0	0	0
M-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	0	0	0	0	0	0	0
	Valves -	200.00	0	0	0	0	0	0	0
	Meters -	50.00	0	0	0	0	0	0	0
B-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	2	2	2	0	0	0	0
	Piping and Fittings -	500.00	2	2	2	0	0	0	0
	Valves -	200.00	2	2	2	0	0	0	0
	Meters -	50.00	2	2	2	0	0	0	0
C-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	2	2	1	0	0	0	0
	Piping and Fittings -	500.00	1	1	1	0	0	0	0
	Valves -	200.00	2	2	1	0	0	0	0
	Meters -	50.00	2	2	1	0	0	0	0
K-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	0	0	0	0	0	0	0
	Valves -	200.00	0	0	0	0	0	0	0
	Meters -	50.00	0	0	0	0	0	0	0
J-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	0	0	0	0	0	0	0
	Valves -	200.00	0	0	0	0	0	0	0
	Meters -	50.00	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
X-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials	350.00	2	2	2	0	0	0	0
	Piping and Fittings	500.00	1	1	1	0	0	0	0
	Valves	200.00	2	2	2	0	0	0	0
	Meters	50.00	2	2	2	0	0	0	0
G-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials	350.00	0	0	0	0	0	0	0
	Piping and Fittings	500.00	0	0	0	0	0	0	0
	Valves	200.00	0	0	0	0	0	0	0
	Meters	50.00	0	0	0	0	0	0	0
D-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials	350.00	2	2	2	2	2	0	0
	Piping and Fittings	500.00	1	1	1	1	1	0	0
	Valves	200.00	2	2	2	2	2	0	0
	Meters	50.00	2	2	2	2	2	0	0
T-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials	350.00	3	3	3	3	1	0	0
	Piping and Fittings	500.00	1	1	1	1	1	0	0
	Valves	200.00	3	3	3	3	1	0	0
	Meters	50.00	3	3	3	3	1	0	0
S-Line									
711020 - Parts and Supplies:									
	Injection Wellhead Materials	350.00	2	2	2	1	1	0	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
Upper Chinle									
711020 - Parts and Supplies:									
	Injection Wellhead Materials	350.00	0	0	0	0	0	0	0
	Piping and Fittings	500.00	0	0	0	0	0	0	0
	Valves	200.00	0	0	0	0	0	0	0
	Meters	50.00	0	0	0	0	0	0	0
Middle Chinle									
711020 - Parts and Supplies:									
	Injection Wellhead Materials	350.00	0	0	0	0	0	0	0
	Piping and Fittings	500.00	0	0	0	0	0	0	0
	Valves	200.00	0	0	0	0	0	0	0
	Meters	50.00	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
R.O. Plant Operations									
714090 - Outside Services:									
	City Electric -	8,000.00	1	1	1	1	1	0	0
	Pump/motor repair -	10,000.00	1	1	1	1	1	0	0
711040 - Consulting Services:									
	Hydrologist/Engineer -	10,000.00	1	1	1	1	1	0	0
	R.O. Engineer -	5,000.00	1	1	1	1	1	0	0
	Electronics -	10,000.00	1	1	1	1	1	0	0
610020 - Utilities:									
	Electrical Meter 453180503 -	0.0958	2307600	2307600	2307600	2307600	2307600	10000	10000
	Natural Gas Meter 0807957 -	0.6030	5700	5700	5700	5700	5700	5700	5700
711020 - Parts and Supplies:									
	Piping and Fittings -	1,000.00	1	1	1	1	1	0	0
	Valves -	4,000.00	1	1	1	1	1	0	0
	Meters -	4,000.00	1	1	1	1	1	0	0
	Computer -	5,000.00	1	1	1	1	1	0	0
	Equipment Maintenance/Upgrade -	10,000.00	0	0	0	0	0	0	0
	Instruments -	15,000.00	1	1	1	1	1	0	0
	Filters -	10.50	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	0.00	0.00
	Membranes (LPRO) -	1,070.00	288.00	288.00	288.00	288.00	288.00	0.00	0.00
	Membranes (HPRO) -	1,130.00	88.00	88.00	88.00	88.00	88.00	0.00	0.00
	Sand Filter Media -	8,000.00	1	1	1	1	1	0	0
	Air Diffusers -	2,000.00	1	1	1	1	1	0	0
	Caustic Soda -	0.26	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	0	0
	Sulfuric Acid -	0.16	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0
	Anti- Scalant -	700.00	16.00	16.00	16.00	16.00	16.00	0.00	0.00
	Lime (Bulk) -	0.11	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	0	0
	Muriatic Acid -	6.64	310.00	310.00	310.00	310.00	310.00	0.00	0.00
	Membrane Cleaner -	1,833.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00
	Building / Facility -	2,000.00	1	1	1	1	1	0	0
	Heating / AC -	2,000.00	1	1	1	1	1	0	0
	Electrical -	2,000.00	1	1	1	1	1	0	0
712010 - Pumps:									
	Pumps/Starters -	20,000.00	1	1	1	1	1	0	0
711030 - Water Analysis:									
	A-list -	50.00	0	0	0	0	0	0	0
	B-list -	210.00	6	6	6	6	6	0	0
	C-list -	30.00	0	0	0	0	0	0	0
	D-list -	360.00	0	0	0	0	0	0	0
	E-list -	50.00	0	0	0	0	0	0	0
	F-list -	195.00	0	0	0	0	0	0	0
	G-list -	60.00	28	28	28	28	28	0	0
	H-list -	85.00	0	0	0	0	0	0	0
	I-list -	65.00	0	0	0	0	0	0	0
	J-list -	85.00	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
In-Situ Biotesting & Remediation									
714090 - Outside Services:									
	City Electric -	1,000.00	0	0	0	0	0	0	0
711040 - Consulting Services:									
	Hydrologist/Engineer -	15,000.00	0	0	0	0	0	0	0
	Bio-Engineer -	50,000.00	0	0	0	0	0	0	0
711020 - Parts and Supplies:									
	Piping and Fittings -	1,000.00	0	0	0	0	0	0	0
	Valves -	200.00	0	0	0	0	0	0	0
	Meters -	50.00	0	0	0	0	0	0	0
	Instruments -	1,000.00	0	0	0	0	0	0	0
	Data Control Equipment -	12,000.00	0	0	0	0	0	0	0
	Phosphorous Source -	1.00	0	0	0	0	0	0	0
	Carbon Source -	0.00300	0	0	0	0	0	0	0
712010 - Pumps:									
	Pumps -	2,100.00	0	0	0	0	0	0	0
711030 - Water Analysis:									
	A-list	50.00	0	0	0	0	0	0	0
	B-list	210.00	0	0	0	0	0	0	0
	C-list	30.00	0	0	0	0	0	0	0
	D-list	360.00	0	0	0	0	0	0	0
	E-list	50.00	0	0	0	0	0	0	0
	F-list	195.00	0	0	0	0	0	0	0
	G-list	60.00	0	0	0	0	0	0	0
	H-list	85.00	0	0	0	0	0	0	0
	I-list	65.00	0	0	0	0	0	0	0
	J-list	85.00	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
	Pump/motor Repair -	5,000.00	1	2	1	1	2	1	1
	Liner Repair -	20,000.00	1	1	1	1	1	1	0
	Pond 3 Construction	2,238,667.28	0	0	0	0	0	0	0
711040 - Consulting Services:									
	Hydrologist/Engineer -	10,000.00	1	1	1	1	1	1	1
	Odor Control -	20,000.00	0	0	0	1	0	0	0
711030 - Water Analysis:									
	A-list	50.00	0	0	0	0	0	0	0
	B-list	210.00	6	6	6	6	6	3	0
	C-list	30.00	0	0	0	0	0	0	0
	D-list	360.00	0	0	0	0	0	0	0
	E-list	50.00	0	0	0	0	0	0	0
	F-list	195.00	6	6	6	6	6	3	0
	G-list	60.00	0	0	0	0	0	0	0
	H-list	85.00	17	17	17	17	17	8	0
	I-list	65.00	0	0	0	0	0	0	0
	J-list	85.00	0	0	0	0	0	0	0

GRANTS PROJECT
Scenario F Closure Cost Estimate
Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
610020 - Utilities:									
Electrical Meter 453180401 -		0.0958	3087389.5	3087389.5	1407000	1407000	1407000	938000	0
East Collection Pond									
711020 - Parts and Supplies:									
Piping and Fittings -	2,000.00	1	1	1	1	1	1	0	
Valves -	1,000.00	1	1	1	1	1	1	0	
Meters -	2,000.00	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	0	
Sludge Transfer Materials -	45,000.00	0	1	0	0	0	0	0	
Valves -	1,000.00	1	1	1	1	1	1	0	
Meters -	2,000.00	1	1	1	1	1	1	0	
No. 1 Evaporation Pond									
711020 - Parts and Supplies:									
Piping and Fittings -	2,000.00	1	1	0	0	0	0	0	
General Spray Nozzles -	68.00	200	200	0	0	0	0	0	
Valves -	1,000.00	1	1	0	0	0	0	0	
Meters -	2,000.00	1	1	0	0	0	0	0	
Copper Sulfate -	2.64	6000	6000	0	0	0	0	0	
Nozzle for Turbo-Mist Unit -	32.15	60	60	0	0	0	0	0	
712010 - Pumps:									
Turbo-Mist Unit -	50,000.00	0	0	0	0	0	0	0	
Centrifugal Pumps -	5,000.00	2	2	0	0	0	0	0	
Centrifugal Pump Parts -	2,000.00	1	1	0	0	0	0	0	
Pump and Motor Repair for Turbo-Mist Unit -	3,000.00	1	1	0	0	0	0	0	
No. 2 and No. 3 Evaporation Pond									
711020 - Parts and Supplies:									
Piping and Fittings (Pond 2) -	2,000.00	1	2	1	2	1	1	0	
Spray Nozzles (Pond 2) -	68.00	20	20	20	20	20	20	0	
Valves (Pond 2) -	1,000.00	1	2	1	2	1	1	0	
Meters (Pond 2) -	2,000.00	1	2	1	2	1	1	0	
Copper Sulfate (Pond 2) -	2.64	12000	12000	12000	12000	12000	12000	0	
Piping and Fittings (Pond 3) -	2,000.00	1	2	1	2	1	1	0	
Spray Nozzles (Pond 3) -	68.00	20	20	20	20	20	20	0	
Valves (Pond 3) -	1,000.00	1	1	1	1	1	1	0	
Meters (Pond 3) -	2,000.00	1	1	1	1	1	1	0	
Copper Sulfate (Pond 3) -	2.64	5000	5000	5000	5000	5000	5000	0	
712010 - Pumps:									
Centrifugal Pumps (Pond 2) -	5,000.00	3	3	3	3	3	1	0	
Centrifugal Pump Parts (Pond 2) -	2,000.00	2	1	2	1	2	1	0	
Centrifugal Pumps (Pond 3) -	5,000.00	1	1	1	1	1	1	0	
Centrifugal Pump Parts (Pond 3) -	2,000.00	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	
Continental Divide -	5,000.00	1	1	1	1	1	1	1	

GRANTS PROJECT
Scenario F Closure Cost Estimate
Unit Costs/Quantities
2011 Through Completion

WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
714090 - Outside Services (Cont.):									
	Surveying -	2,000.00	0	0	0	0	0	0	0
	Field Prep & Planting	5,000.00	0	0	0	0	0	0	0
	Pump/motor Repair -	2,000.00	1	1	1	1	1	1	1
711040 - Consulting Services:									
	Hydrologist/Engineer-	15,000.00	1	1	1	1	1	1	1
	Other -	5,000.00	1	1	1	1	1	1	1
711020 - Parts and Supplies:									
	Agricultural Equipment Maintenance	10,000.00	1	1	1	1	1	1	1
	Agricultural Equipment Fuel	2.40	1500	1500	1500	1500	1500	1500	1500
	Lubricants -	1,000.00	1	1	1	1	1	1	1
	Alfalfa -	2.55	0	0	0	0	0	0	0
	Cereal Grains	0.90	0	0	0	0	0	0	0
	Fertilizer -	0.15	0	0	0	0	0	0	0
	Fencing -	2,000.00	1	1	1	1	1	1	1
718070 - Vegetation Analysis:		45.00	160	160	160	160	160	160	160
718030 - Soil Analysis:		185.00	24	24	24	24	24	24	24
711030 - Water Analysis:									
	A-list	50.00	0	0	0	0	0	0	0
	B-list	210.00	13	13	13	13	13	13	13
	C-list	30.00	0	0	0	0	0	0	0
	D-list	360.00	0	0	0	0	0	0	0
	E-list	50.00	0	0	0	0	0	0	0
	F-list	195.00	5	5	5	5	5	5	5
	G-list	60.00	14	14	14	14	14	14	14
	H-list	85.00	49	49	49	49	49	49	49
	I-list	65.00	29	29	29	29	29	29	29
	J-List	85.00	46	46	46	46	46	46	46
714010 - Driller costs:									
	New Alluvial Wells	3,100.00	1	1	1	1	1	1	1
	Alluvial Well Development	550.00	1	1	1	1	1	1	1
	Alluvial Well Abandonment	750.00	0	0	0	0	0	0	0
	U. Chinle Well Abandonment	1,300.00	0	0	0	0	0	0	0
	U. Chinle Well Development	700.00	1	1	1	1	1	0	0
	M. Chinle Well Abandonment	1,300.00	0	0	0	0	0	0	0
	M. Chinle Well Development	700.00	1	1	1	1	1	0	0
	L. Chinle Well Abandonment	1,300.00	0	0	0	0	0	0	0
	L. Chinle Well Development	700.00	1	1	1	1	1	0	0
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
	Valves	600.00	1	1	1	1	1	1	1
	Meters	3,000.00	0	1	0	1	0	1	1
Section 34 Irrigation Supply System									
711020 - Parts and Supplies:									
	Collection Wellhead Materials	1,000.00	1	1	1	1	1	1	1
	Piping and Fittings	500.00	1	1	1	1	1	1	1

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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
Section 34 Irrigation Supply System (Cont.)									
	Valves -	200.00	2	2	2	2	2	2	2
	Meters -	500.00	0	0	0	0	0	0	0
	Electrical System Parts -	500.00	2	2	2	2	2	2	2
712010 - Pumps:									
	Submersible Pumps -	3,500.00	2	2	2	2	2	2	2
610020 - Utilities:									
	Electrical Meter 453372500 -	0.0958	85000	85000	85000	85000	85000	85000	85000
	Electrical Meter 453370700 -	0.0958	75000	75000	75000	75000	75000	75000	75000
	Electrical Meter 453289200 -	0.0958	30000	30000	30000	30000	30000	30000	30000
	Electrical Meter 453287400 -	0.0958	100000	100000	100000	100000	100000	100000	100000
	Electrical Meter 453287900 -	0.0958	35000	35000	35000	35000	35000	35000	35000
	Electrical Meter 453????? -	0.0958	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	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	0	0	0	0	0	0	0
	Valves -	200.00	0	0	0	0	0	0	0
	Meters -	50.00	0	0	0	0	0	0	0
	Electrical System Parts -	500.00	0	0	0	0	0	0	0
712010 - Pumps:									
	Submersible Pumps -	2,100.00	0	0	0	0	0	0	0
610020 - Utilities:									
	Electrical Meter 453282100 -	0.0958	0	0	0	0	0	0	0
	Electrical Meter 453289200 -	0.0958	0	0	0	0	0	0	0
	Electrical Meter 453285800 -	0.0958	0	0	0	0	0	0	0
Sections 34, 35, and 3 Injection System									
711020 - Parts and Supplies:									
	Injection Wellhead Materials -	350.00	0	0	0	0	0	0	0
	Piping and Fittings -	500.00	0	0	0	0	0	0	0
	Valves -	200.00	0	0	0	0	0	0	0
	Meters -	50.00	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
610020 - Utilities:									
	Electrical Meter 453267900 -	0.0958	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
	Valves -	600.00	1	1	1	1	1	1	1
	Meters -	3,000.00	0	1	0	1	0	1	0

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Unit Costs/Quantities
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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
Section 33 Irrigation Supply System									
711020 - Parts and Supplies:									
Collection Wellhead Materials	1,000.00	1	1	1	1	1	1	1	1
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	0.0958	60000	60000	60000	60000	60000	60000	60000	60000
Electrical Meter 453262600	0.0958	70000	70000	70000	70000	70000	70000	70000	70000
Electrical Meter 453263700	0.0958	45000	45000	45000	45000	45000	45000	45000	45000
Electrical Meter 453265700	0.0958	50000	50000	50000	50000	50000	50000	50000	50000
Electrical Meter 453267700	0.0958	24000	24000	24000	24000	24000	24000	24000	24000
Electrical Meter 453267900	0.0958	22000	22000	22000	22000	22000	22000	22000	22000
Electrical Meter ?????????	0.0958	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	0.0958	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	0	1	0	1	0	1	1	1
Section 28 Irrigation Supply System									
711020 - Parts and Supplies:									
Collection Wellhead Materials	1,000.00	1	1	1	1	1	1	1	1
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	0.0958	75000	75000	75000	75000	75000	75000	75000	75000
Electrical Meter 453164900	0.0958	75000	75000	75000	75000	75000	75000	75000	75000
Electrical Meter 453171200	0.0958	30000	30000	30000	30000	30000	30000	30000	30000
Electrical Meter 453079400	0.0958	30000	30000	30000	30000	30000	30000	30000	30000
Electrical Meter 453171500	0.0958	80000	80000	80000	80000	80000	80000	80000	80000
Electrical Meter 453165000	0.0958	35000	35000	35000	35000	35000	35000	35000	35000

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Unit Costs/Quantities
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WATER TREATMENT (Cont.) XXXXXX-810-23-5100		UNIT COST	2011	2012	2013	2014	2015	2016	2017
Section 28 Injection Supply System									
711020 - Parts and Supplies:									
Collection Wellhead Materials	-	1,500.00	0	0	0	0	0	0	0
Piping and Fittings	-	500.00	0	0	0	0	0	0	0
Valves	-	450.00	0	0	0	0	0	0	0
Meters	-	2,000.00	0	0	0	0	0	0	0
Electrical System Parts	-	500.00	0	0	0	0	0	0	0
712010 - Pumps:									
Submersible Pumps	-	5,000.00	0	0	0	0	0	0	0
610020 - Utilities:									
Electrical Meter	453054002 -	0.0958	2000	2000	2000	2000	2000	2000	0
Section 28 Injection System									
711020 - Parts and Supplies:									
Injection Wellhead Materials	-	350.00	0	0	0	0	0	0	0
Piping and Fittings	-	500.00	0	0	0	0	0	0	0
Valves	-	200.00	0	0	0	0	0	0	0
Meters	-	50.00	0	0	0	0	0	0	0
Additional Center Pivot Irrigation									
Additional Irrigation Expansion									
711020 - Parts and Supplies:									
New Center Pivot System	-	45,000.00	0	0	0	0	0	0	0
Plumbing and Fittings	-	2,000.00	0	0	0	0	0	0	0
610020 - Utilities:									
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0
Additional Irrigation Distribution System									
711020 - Parts and Supplies:									
Piping and Fittings	-	2,000.00	0	0	0	0	0	0	0
Valves	-	600.00	0	0	0	0	0	0	0
Meters	-	3,000.00	0	0	0	0	0	0	0
Additional Irrigation Supply System									
711020 - Parts and Supplies:									
Collection Wellhead Materials	-	1,000.00	0	0	0	0	0	0	0
Piping and Fittings	-	500.00	0	0	0	0	0	0	0
Valves	-	200.00	0	0	0	0	0	0	0
Meters	-	500.00	0	0	0	0	0	0	0
Electrical System Parts	-	500.00	0	0	0	0	0	0	0
712010 - Pumps:									
Submersible Pumps	-	3,500.00	0	0	0	0	0	0	0
610020 - Utilities:									
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0
Electrical Meter	TBD -	0.0958	0	0	0	0	0	0	0

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Unit Costs/Quantities
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MONITORING/REGULATORY XXXXXX-810-23-5200		UNIT COST	2011	2012	2013	2014	2015	2016	2017
--General--									
718900 - NRC Fees:		50,000.00	1	1	1	1	1	1	1
718025 - Permitting Fees:		5,000.00	1	1	1	1	1	1	1
711040 - Consulting Services:									
Hydrologist/Engineer -									
Annual Report-	20,000.00	1	1	1	1	1	1	1	1
CAP-	20,000.00	0	0	0	0	0	0	0	0
ACL-	40,000.00	0	0	0	0	0	0	0	0
Numerical Modeling-	40,000.00	0	0	0	0	0	0	0	0
ALARA Consulting	20,000.00	1	1	1	1	1	1	1	1
General Consulting	10,000.00	1	1	1	1	1	1	1	1
DOE Reporting -	50,000.00	0	0	0	0	0	0	0	0
DP Renewal	20,000.00	0	0	0	0	1	0	0	0
EPA Oversight -	20,000.00	2.5	1	1	1	1	1	2.5	1
--Air / Weather Monitoring--									
714090 - Outside Services:		5,500.00	1	1	1	1	1	1	1
711020 - Parts and Supplies:		500.00	1	1	1	1	1	1	1
610020 - Utilities:									
Electrical Meter 453181900 -	0.0958	44000	44000	44000	44000	44000	44000	44000	44000
--Radiation Monitoring--									
714090 - Outside Services:		2,000.00	1	1	1	1	1	1	1
711020 - Parts and Supplies:									
Bioassay Sample Bottles -	0.59	50	50	50	50	50	50	50	50
High Vol Filters	450.00	5	5	5	5	5	5	5	5
High Vol Parts	1,700.00	1	1	1	1	1	1	1	1
Lab Instrument Parts -	1,000.00	1	1	1	1	1	1	1	1
OSL Badges	17.34	100	100	100	100	100	100	100	100
Radon Cups	20.00	54	54	54	54	54	54	54	54
Miscellaneous Parts	500.00	1	1	1	1	1	1	1	1
718030 - Lab Fees:									
Bioassay Samples	25.00	20	20	20	20	20	20	20	20
High Vol Samples	220.00	32	32	32	32	32	32	32	32
Radon Cup Analysis	70.00	54	54	54	54	54	54	54	54
610020 - Utilities:									
Electrical Meter 433983700 -	0.0958	5500	5500	5500	5500	5500	5500	5500	5500
Electrical Meter 453094400 -	0.0958	5500	5500	5500	5500	5500	5500	5500	5500
Electrical Meter 600986000 -	0.0958	5500	5500	5500	5500	5500	5500	5500	5500
Electrical Meter 453280400 -	0.0958	5500	5500	5500	5500	5500	5500	5500	5500
Electrical Meter 600095200 -	0.0958	5500	5500	5500	5500	5500	5500	5500	5500
Electrical Meter 453191600 -	0.0958	5500	5500	5500	5500	5500	5500	5500	5500
711040 - Radiation Training:									
Annual Radiation Refresher	2,000.00	1	1	1	1	1	1	1	1
Employee Radiation Training	1,000.00	1	1	1	1	1	1	1	1

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MONITORING/REGULATORY (Cont.) XXXXXX-810-23-5200		UNIT COST	2011	2012	2013	2014	2015	2016	2017
--Settlement Monument Monitoring--									
714090 - Outside Services:									
	Surveying -	7,000.00	1	1	0	0	0	0	0
	Report Development -	2,000.00	1	1	0	0	0	0	0

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Unit Costs/Quantities
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HOLDING XXXXXX-811-23-5300		UNIT COST	2011	2012	2013	2014	2015	2016	2017
--Land--									
790060 - Land Purchase:		0.00	0	0	0	0	0	0	0
790090 - Land Rental:		0.00	0	0	0	0	0	0	0
790110 - Title Commitment Policy:		0.00	0	0	0	0	0	0	0
790010 - Appraisal :		0.00	0	0	0	0	0	0	0
790120 - Land Improvements:									
	Fencing -	2,000.00	1	1	1	1	1	1	1
	Water Development -	2,000.00	1	1	1	1	1	1	1
	Clean-up -	2,000.00	1	1	1	1	1	1	1
623010 - Property Tax:		25,000.00	1	1	1	1	1	1	1
790120 - Surveying / Mapping:		15,000.00	1	1	1	1	1	1	1

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SECURITY AND MAINTENANCE XXXXXX-811-23-5400	UNIT COST							
		2011	2012	2013	2014	2015	2016	2017
--Land and Structures--								
717030 - Surveillance:	4,000.00	1	1	1	1	1	1	1

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SEVERANCE AND RELOCATION XXXXXX-XXX-XX-XXXX	UNIT COST							
		2011	2012	2013	2014	2015	2016	2017
--Severance and Relocation--								
xxxxxx - Severance and Relocation:	0.00	0	0	0	1	0	2	6

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Unit Costs/Quantities
2011 Through Completion

GENERAL AND ADMIN. XXXXXX-811-23-5500	UNIT COST	2011	2012	2013	2014	2015	2016	2017
--Salaries and Benefits--								
600000 - General Salaries - Site Manager	129,410.00	1	1	1	1	1	1	1
600040 - Benefits - Site Manager	53,890.28	1	1	1	1	1	1	1
600000 - General Salaries - Engineering	79,400.00	1	1	1	1	1	1	1
600040 - Benefits - Engineering	33,064.59	1	1	1	1	1	1	1
600000 - General Salaries - Financial	86,110.00	1	1	1	1	1	1	1
600040 - Benefits - Financial	35,858.84	1	1	1	1	1	1	1
600001 - GW Salaries - Admin. Asst.	39,620.00	1	1	1	1	1	1	1
600040 - Benefits - Admin. Asst.	16,498.98	1	1	1	1	1	1	1
600001 - GW Salaries - Senior Tech.	62,520.00	2	2	2	2	2	2	2
600040 - Benefits - Senior Tech	26,035.24	2	2	2	2	2	2	2
600001 - GW Salaries - Technicians	40,700.00	3	3	3	2	2	1	1
600040 - Benefits - Technicians	16,948.73	3	3	3	2	2	1	1
600050 - Temporary Labor:	15,000.00	1	1	2.4	1	1	1	2.4
601060 - Workman's Compensation:	60,000.00	0	0	0	0	0	0	0
601130 - Memberships:	16,400.00	0	0	0	0	0	0	0
601140 - Seminars and Training:	2,500.00	0	0	0	0	0	0	0
603000 - Employee Relations:	1,000.00	0	0	0	0	0	0	0
--General Office Costs--								
622000 - Stationary & Supplies:	5,000.00	1	1	1	1	1	1	1
622010 - Kitchen Supplies:	2,000.00	1	1	1	1	1	1	1
622040 - Publications & Subscriptions:	250.00	0	0	0	0	0	0	0
622050 - Miscellaneous:	1,500.00	1	1	1	1	1	1	1
622050 - Misc. Computer Hardware:	4,000.00	1	1	1	1	1	1	1
622070 - Lunch / Dinners:	500.00	0	0	0	0	0	0	0
--Occupancy Costs--								
610030 - Office - Other:	10,000.00	1	1	1	1	1	1	1
--Communication Costs--								
620010 - Telecommunications:	12,000.00	1	1	1	1	1	1	1
620060 - Postage:	2,000.00	1	1	1	1	1	1	1
620070 - Courier Services:	10,000.00	1	1	1	1	1	1	1
620080 - Data Line Access:	5,000.00	1	1	1	1	1	1	1
--Data Processing Costs--								
621000 - Equipment Rental / Leases:	9,000.00	1	1	1	1	1	1	1
621020 - Computer Software:	2,000.00	1	1	1	1	1	1	1
--Taxes, Licenses, and Fees--								
623000 - Office - Other:	1,500.00	1	1	1	1	1	1	1
--Insurance--								
624040 - Insurance:	24,000.00	1	1	1	1	1	1	1

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Scenario F Closure Cost Estimate
Unit Costs/Quantities
2011 Through Completion

GENERAL AND ADMIN. (Cont.) XXXXXX-811-23-5500		UNIT COST						
		2011	2012	2013	2014	2015	2016	2017
--Travel and Accommodation--								
640000 - Travel - Air:	5,000.00	0	0	0	0	0	0	0
640020 - Travel - Accommodation:	1,000.00	0	0	0	0	0	0	0
640030 - Travel - Taxis:	100.00	0	0	0	0	0	0	0
640050 - Travel - Gas:	4,800.00	0	0	0	0	0	0	0
640060 - Travel - Meals:	1,000.00	0	0	0	0	0	0	0
--Professional Fees--								
670000 - Legal Fees:	15,000.00	1	1	1	1	1	1	1
--Outside Services--								
714090 - Worker's Comp. Admin:	8,000.00	0	0	0	0	0	0	0
IT Consulting Services	10,000.00	1	1	1	1	1	1	1
Misc.(Grants Clinic)	5,000.00	1	1	1	1	1	1	1
MISCELLANEOUS INCOME XXXXXX-XXX-XX-XXXX		UNIT COST						
		2011	2012	2013	2014	2015	2016	2017
--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	UNIT COSTS					
2						
3						
4						
5	--Fuel--					
6						
7		unit cost	units			
8	Diesel	2.40	\$/gal			
9	Gasoline	2.64	\$/gal			
10						
11						
12	--Water Analysis--					
13						
14	Analytical Constituent Lists	unit cost	units			
15	A-LIST	50	\$/sample			
16	B-LIST	210	\$/sample			
17	C-LIST	30	\$/sample			
18	D-LIST	360	\$/sample			
19	E-LIST	50	\$/sample			
20	F-LIST	195	\$/sample			
21	G-LIST	60	\$/sample			
22	H-LIST	85	\$/sample			
23	I-LIST	65	\$/sample			
24	COLUMN TESTS	118	\$/sample			
25	J-LIST	85	\$/sample			
26						
27	--Vegetation Analysis--					
28						
29		unit cost	units			
30		45.00	\$/sample			
31						
32						
33	--Soil Analysis--					
34						
35		unit cost	units			
36		185.00	\$/sample			
37						
38						
39	--Utilities--					
40						
41		unit cost	units			
42	Electric	0.0958	\$/KWH			
43	Natural Gas	0.603	\$/CCF			
44						
45						
46	--Driller Costs--					
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 5" Tailings Well	640.00	\$/well			
60	Abandon 2" Tailings Well	220.00	\$/well			
61	Abandon Alluvial Well	750.00	\$/well			
62	Abandon Perched Alluvial Well	350.00	\$/well			
63	Abandon U. Chinle Well	1,300.00	\$/well			
64	Abandon M. Chinle Well	1,300.00	\$/well			
65	Abandon L. Chinle Well	1,300.00	\$/well			
66	Abandon San Andres Well	3,000.00	\$/well			
67	Abandon Sumps	500.00	\$/sump			
68	Drilling Mob/Demob	6,000.00	\$/rig			
69						
70						
71	-- Tailings Collection Parts and Supplies--					
72						
73		unit cost	units			
74	Collection Wellheads	500.00	\$/wellhead			
75	2" Valves	200.00	\$/valve			
76	3/4", 5/8", 1" Meters	50.00	\$/meter			
77	Submersible Pumps	500.00	\$/pump			
78	Vacuum Pumps	500.00	\$/pump			
79						
80						
81	-- Tailings Sumps Parts and Supplies--					
82						
83		unit cost	units			
84	Collection Plumbing	500.00	\$/wellhead			
85	2", 3" Valves	200.00	\$/valve			
86	3/4", 5/8", 1" Meters	50.00	\$/meter			
87	Submersible Pumps	310.00	\$/pump			
88						
89						
90	-- Tailings Injection Parts and Supplies--					
91						
92		unit cost	units			
93	Injection Wellheads	300.00	\$/wellhead			
94	2" Valves	200.00	\$/valve			
95	3/4", 5/8", 1" Meters	50.00	\$/meter			
96						
97						
98	-- Alluvial/Chinle Collection Parts and Supplies--					
99						
100		unit cost	units			

(6) Unit Costs

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GRANTS PROJECT
Unit Costs

	A	B	C	D	E	F
101	Collection Wellheads	1,000.00	\$/wellhead			
102	2" Valves	200.00	\$/valve			
103	3/4", 5/8", 1" Meters	50.00	\$/meter			
104	Submersible Pumps	2,100.00	\$/pump			
105						
106						
107	-- San Andres Collection Parts and Supplies--					
108						
109		unit cost	units			
110	Collection Wellheads	1,500.00	\$/wellhead			
111	6" Valves	450.00	\$/valve			
112	6" Meters	2,000.00	\$/meter			
113	Submersible Pumps	5,000.00	\$/pump			
114						
115						
116	-- Alluvial/Chinle Injection Parts and Supplies--					
117						
118		unit cost	units			
119	Injection Wellheads	350.00	\$/wellhead			
120	2" Valves	200.00	\$/valve			
121	3/4", 5/8", 1" Meters	50.00	\$/meter			
122						
123						
124	-- Irrigation Parts and Supplies--					
125						
126		unit cost	units			
127	Collection Wellheads	1,000.00	\$/wellhead			
128	2", 3" Valves	200.00	\$/valve			
129	6", 10", 12" Valves	600.00	\$/valve			
130	2", 3" Meters	500.00	\$/meter			
131	6", 10", 12" Meters	3,000.00	\$/meter			
132	Submersible Pumps	3,500.00	\$/pump			
133	Alfalfa	2.55	\$/lb			
134	Millet	0.40	\$/lb			
135	Cereal Grains	0.90	\$/lb			
136	Fertilizer	0.15	\$/lb			
137						
138						
139	-- R.O. Plant Parts and Supplies--					
140						
141		unit cost	units			
142	Pumps	5,000.00	\$/pump			
143	Valves	4,000.00	\$/valve			
144	Meters	4,000.00	\$/meter			
145	Filters	10.50	\$/filter			
146	Membranes (LPRO)	1,070.00	\$/membrane			
147	Membranes (HPRO)	1,130.00	\$/membrane			
148	Sand Filter Media	8,000.00	L.S.			
149	Air Diffuser	2,000.00	L.S.			
150	Caustic Soda	0.2600	\$/lb			

(6) Unit Costs

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GRANTS PROJECT
Unit Costs

	A	B	C	D	E	F
151	Sulfuric Acid	0.1600	\$/lb			
152	Anti-Scalent	700.00	\$/barrel			
153	Citric Acid	1.51	\$/lb			
154	Test Reagents	0.00	\$/?			
155	Lime	0.1100	\$/lb			
156	Muriatic Acid	6.64	\$/gal			
157	Membrane Cleaner	1,833.00	\$/drum			
158						
159		unit cost	units			
160	R.O. Plant Refurbishment	1,000,000.00	lump sum			
161	R.O. Plant Upgrades	5,000.00	\$/upgrade			
162	Miscellaneous R.O. Plant Equipm	1,000.00	\$/unit			
163						
164						
165	-- Evaporation Parts and Supplies--					
166						
167		unit cost	units			
168	Pumps	5,000.00	\$/pump			
169	Valves	1,000.00	\$/valve			
170	Meters	2,000.00	\$/meter			
171	Copper Sulfate	2.64	\$/lb			
172	Citric Acid	1.51	\$/lb			
173	Spray Nozzles	68.00	\$/nozzle			
174	Pump & Motor for Turbo-Mist	6,000.00	\$/pump			
175	Nozzles for Turbo-Mist Unit	32.15	\$/nozzle			
176						
177						
178	-- In-situ Biotesting Parts and Supplies--					
179						
180		unit cost	units			
181	Pumps	2,100.00	\$/pump			
182	Valves	200.00	\$/valve			
183	Meters	50.00	\$/meter			
184	Molasses	1.00	\$/gal			
185	Phosphorous Source	1.00	\$/lb			
186	Carbon Source	0.00300	\$/gal treated			
187						
188						
189	-- Monitoring Parts and Supplies--					
190						
191		unit cost	units			
192	Bioassay Sample Bottles	0.59	\$/bottle			
193	OSL Badges	17.34	\$/badge			
194	Bioassay Samples	25.00	\$/sample			
195	OSL Badges Analysis	17.34	\$/badge			
196	High Vol Samples	220.00	\$/sample			
197	Radon Cups	20.00	\$/cup			
198	Radon Cup Analysis	70.00	\$/sample			
199	High Vol Filters	450.00	\$/pack			

GRANTS PROJECT
Electrical Meter 453180401 Electrical Meter 453180501

!!!!!!!!!!!!!!DO NOT CHANGE RED VALUES IN THIS SHEET. CHANGE ONLY THE YEARLY GPM VALUES!!!!!!!!!!!!!!
For the purposes of costing, the maximum R.O. feed rate was assumed to be 600 gpm.
The maximum practical rate is estimated at 540 gpm.

Electrical Meter 453180401 KWH Breakout

	Unit Cost	Pressure Factor	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alluvial Collection	469	1	580	580	580	580	580	520	520	0	0
Toe Drains / Sumps	469	0.36	25	25	25	25	0	0	0	0	0
Tailings Collection	469	0.36	120	110	100	80	0	0	0	0	0
Spray Evaporation System	469	1	4700	4700	4700	4700	3000	3000	3000	2000	0
Turbo-Mist	469	12.07	156	156	156	156	0	0	0		
No. 2 Well	469	2	300	300	300	100	100	100	100	100	100

	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alluvial Collection	272020	272020	272020	272020	272020	243880	243880	0	0
Toe Drains / Sumps	4221	4221	4221	4221	0	0	0	0	0
Tailings Collection	20260.8	18572.4	16884	13507.2	0	0	0	0	0
Spray Evaporation System	2204300	2204300	2204300	2204300	1407000	1407000	1407000	938000	0
Turbo-Mist	883089	883089	883089	883089	0	0	0	0	0
No. 2 Well	281400	281400	281400	93800	93800	93800	93800	93800	93800
Total	3665291	3663603	3661914	3470938	1772820	1744680	1744680	1031800	93800

R.O. Plant Electrical Meter 453180501

	Unit Cost	2009	2010	2011	2012	2013	2014	2015	2016	2017
R.O. Plant Rate	Formula	600	600	600	600	600	600	600	0	0

	2009	2010	2011	2012	2013	2014	2015	2016	2017
R.O. Plant	2307600	2307600	2307600	2307600	2307600	2307600	2307600	10000	10000

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 = 216.741
CPI Index for November, 1978 = 67.4

CPI Factor = 3.215742

Fee in March, Current year dollars = \$803,935

Reclamation cost estimate was developed by a consulting engineering firm (MFG) in 2003. This reclamation cost estimate was reviewed by the NRC using NUREG-1620 Rev. 1 and was found to be acceptable. The letter indicating acceptance of the reclamation cost estimates was issued by the NRC on October 29, 2003. The estimated reclamation cost is adjusted annually based on the CPI.

SUMMARY ESTIMATE

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

CPI Calculations to convert the 2003 unit cost \$ to current year \$

Most Current CPI Value 216.741

Jan 2003 CPI Value 181.7

1.192850853

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				
2.1	Groundwater Restoration (Operations & Monitoring)	YR			\$0
2.2	RO Treatment Plant Operation	YR			\$0
2.3	Well Abandonment	EA			\$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				
4.1.1	Settlement Monitoring				
4.1.2	Borrow Area Investigation	Acre	400	150.90	\$60,358
4.1.3	Clear & Grub Borrow Areas	Acre	240	1,431.42	\$343,541
4.1.4	Radon Barrier material: haul & placement	CY	770,000	5.01	\$3,857,680
4.1.5	Rock Cover material: haul & placement	CY	87,000	5.13	\$446,246
4.1.6	Construction QA/QC	Month	7	65,606.80	\$459,248
4.1.7	Revegetation of Borrow Areas	Acre	240	1,669.99	\$400,798
	Large Tailings Pile Closure Subtotal				\$5,567,870
4.2	Pond Closure				
4.2.1	Dewatering and/or Water Treatment (allowance)	LS	1	59,642.54	\$59,643
4.2.2	Removal of sediment - placement in EP1	CY	80,000	4.53	\$362,627
4.2.3	Removal of liners, & piping - placement in EP1	SY	86,000	1.07	\$92,327
4.2.4	Excavate underlying impacted soil	CY	37,500	3.58	\$134,196
4.2.5	Remove/regrade earthen berms	CY	122,000	1.19	\$145,528
4.2.6	Confirmation Sampling	Acre	25	954.28	\$23,857
4.2.7	Import Fill placement & grading	CY	50,000	3.46	\$172,963
4.2.8	Revegetation	Acre	25	1,669.99	\$41,750
	Pond Closure Subtotal				\$1,032,890
4.3	Small Tailing Pile Closure				
4.3.1	Clear & Grub Borrow Areas	Acre	105	1,431.42	\$150,299
4.3.2	Prep and grade of tailings pile surface	CY	170,000	2.33	\$395,430
4.3.3	Radon Barrier material: haul & placement	CY	340,000	5.19	\$1,764,226
4.3.4	Rock Cover material: haul & placement				
	Top of Impoundment	CY	32,000	5.25	\$167,953
	Impoundment side slopes	CY	28,000	7.46	\$208,749
4.3.5	Construction QA/QC	Month	4.5	65,606.80	\$295,231
4.3.6	Revegetation of Borrow Areas	Acre	105	1,669.99	\$175,349
	Small Tailing Pile Closure				\$3,157,238
5.0	RADIOLOGICAL SURVEY AND ENVIRONMENTAL MONITORING				
	Radon Flux Measurements on Tailing Piles (post-closure)	LS	1	46,521.18	\$46,521
6.0	DEMOLITION OF REMAINING FACILITIES				
6.1	RO Plant Demolition				

Reclamation cost estimate was developed by a consulting engineering firm (MFG) in 2003. This reclamation cost estimate was reviewed by the NRC using NUREG-1620 Rev. 1 and was found to be acceptable. The letter indicating acceptance of the reclamation cost estimates was issued by the NRC on October 29, 2003. The estimated reclamation cost is adjusted annually based on the CPI.

SUMMARY ESTIMATE

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

CPI Calculations to convert the 2003 unit cost \$ to current year \$

Most Current CPI Value 216.741

Jan 2003 CPI Value 181.7

1.192850853

Item No.	Description	Unit	Quantity	Unit Cost (Current Year \$)	Total Cost (\$)
6.1.1	Demolition of plant - placement in EP1	LS	1	164,016.99	\$164,017
6.1.2	Backfill/regrade demolition area	CY	1,500	3.58	\$5,368
6.1.3	Revegetation	Acre	2.5	1,669.99	\$4,175
	RO Plant Demolition Subtotal				\$173,560
6.2	Office/Shop Area Demolition (office-truck shop, warehouse bldg, & rel. bldg in admin compound)				
6.2.1	Demolition of buildings	LS	1	83,499.56	\$83,500
6.2.2	Demolition of Water Tanks	EA	2	17,892.76	\$35,786
6.2.3	Removal of yard gravel - placement in EP1	CY	4,000	4.17	\$16,700
6.2.4	Backfill/regrade demolition area	CY	1,500	3.58	\$5,368
6.2.5	Revegetation	Acre	5	1,669.99	\$8,350
	Office/Shop Area Demolition Subtotal				\$149,703
7.0	PROJECT MGMNT - CONSULTING/ENGINEERING SUPPORT				
7.1	Large Tailings Pile Closure				
7.1.1	Final Design & Contract Document Prep	LS	1	42,942.63	\$42,943
7.1.2	Proj Management & Construction Oversight	Month	7	45,328.33	\$317,298
7.1.3	Prepare Completion Report	LS	1	42,942.63	\$42,943
	LTP Project Management Subtotal				\$403,184
7.2	Final Closure & Demolition (RO plant, ponds, STP)				
7.2.1	Final Design & Contract Document Prep	LS	1	51,531.16	\$51,531
7.2.2	Proj Management & Construction Oversight	Month	8.5	45,328.33	\$385,291
7.2.3	Prepare Completion Report	LS	1	51,531.16	\$51,531
	STP Project Management Subtotal				\$488,353
7.3	Shop Area Demolition				
7.3.1	Final Design & Contract Document Prep	LS	1	5,725.68	\$5,726
7.3.2	Proj Management & Construction Oversight	Month	0.5	45,328.33	\$22,664
7.3.3	Prepare Completion Report	LS	1	5,725.68	\$5,726
	Shop Area Project Management Subtotal				\$34,116
TOTAL					\$11,053,433

