



ALBUQUERQUE OFFICE

Alan D. Cox
Manager - Grants & Southwest U.S.

7 April 2002

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

Attn: Ms. Elaine Brummett, Site Manager

RE: Homestake Mining Company – License SUA-1471
Docket 40-8903

Grants Reclamation Project – Closure Cost Estimate Detail

Dear Ms. Brummett:

Attached please find two (2) copies of the cost estimate detail sent on July 19, 2002 (via e-mail) addressing project closure and reclamation costs for the Grants Reclamation Project. This provides additional detail for the cost estimate summary provided to you in March 2002.

The enclosed estimate reflects an increase of \$516,000 over the March estimate of \$35.3 million. This results in a revised total closure cost estimate of \$35.8 million.

Thank you for your time and attention on this matter. If you have any questions, please contact me at the Grants site (505) 287-4456 or the Albuquerque office (505) 828-1621.

Sincerely yours,

HOMESTAKE MINING COMPANY
Alan D. Cox

Cc: R. Haddock – SLC (w/ attachment)
R. Ingersoll – SLC (w/ attachment)

*NMSSO1
Public*

DISCUSSION OF DETAIL ESTIMATE

MINE FACILITIES

Surface Facilities

The Surface Facilities were completed in 1997. No additional mine facility reclamation is foreseen.

MILL FACILITIES

Plant (surface facilities)

The majority of the surface facilities are completed. The remaining facilities are used for the reclamation operation. These include the shop/office building, RO facilities, two water tanks, and a pumping and piping system including electric power distribution. One million dollars has been reserved for the demolition and removal of these remaining structures.

Removal of Ponds

The cost of removal of the evaporation ponds has been estimated at two million dollars and is presently scheduled for removal in 2008 but will remain as long as required. Evaporation will continue to produce a dried evaporite. Clay or cement may need to be added to solidify the evaporite mass. Once the evaporite has been determined as solidified, the evaporite is assumed to be wrapped with the sides of the pond liner or new liners and sealed. The sealed evaporite is assumed to then be covered in place with a thick layer of local soil, contoured and revegetated.

Tailings / Recontouring

The recontouring of the tailings impoundments was completed in 1996 with minor additions to the interim soil cover on the large tailings impoundment as needed to date to assure positive drainage. Additional work is expected during final grading and sloping on the large tailings pile during final radon barrier and rock cover addition. This work is included in the Radon Barrier cost shown below.

Tailings / Soil Cover

Settlement Monitoring Survey

The Settlement Monitoring Survey has been estimated to cost twenty-five thousand dollars per year for five years (\$125,000). This estimate was developed with the assistance of one of the surveyors who has worked at site, is familiar with the location of survey monuments, and could do the survey monitoring.

Borrow Preparation

Borrow preparation is pre-wetting and conditioning (mixing) as necessary for the radon barrier material to achieve specified compaction and also will control dust. Preparation has been estimated at five hundred and sixteen thousand dollars based on a quotation provided by the Contractor that did the previous work on the tailings impoundments.

Radon Barrier (large & small tailings impoundments)

The radon barriers were estimated at one million one hundred ninety-four thousand cubic yards at a unit cost of three dollars and forty-six cents per cubic yard. The quantity of barrier is based on aerial photos and computer takeoff. The unit price is a price provided by the previous Contractor to do the work.

Rock Cover (load, haul, place and spread)

The rock cover was estimated at two hundred ninety-five thousand six hundred cubic yards at a unit cost of two dollars and one cent per cubic yard. The quantity of rock cover is based on aerial photos and computer takeoff. The unit price is a price provided by the previous Contractor to do the work.

Revegetation

Revegetation was estimated to be one hundred and seventy-nine acres at a unit cost of five hundred eighty-eight dollars per acres. The area to be revegetated was determined by takeoffs from aerial surveys. The unit price is based on the previous cost of successful revegetation at site in the past.

Quality Control

A consultant will do the quality control. It has been estimated at eight hundred and sixty thousand dollars based on costs that have been experienced at site to date.

Water Treatment - Ground

Labor and Fringe Benefits

The Labor and Fringe Benefits are based on prior year's costs, current labor rates and fringes, and the estimated work activities to be completed.

Parts & Supplies (Spares & Replacements)

Tailings

The costs have been estimated based on recent prior year's tailings costs and the projected full or partial operation years remaining.

Collection / Injection

The costs have been estimated based on recent prior year's costs and the projected plan for collection and injection.

Evaporation System

The costs have been estimated based on recent prior year's costs and the projected full or partial evaporation years remaining.

RO Plant

The costs have been estimated based on recent prior year's RO costs and the projected full or partial operation years remaining.

RO Plant Expansion

The costs have been estimated based last year's costs and the projected full or partial operation of the RO expansion until no longer needed.

Evaporation Mech. Plant

At the time of this estimate an additional mechanical evaporation plant is not foreseen.

Irrigation (existing)

The costs have been estimated based on recent prior year's irrigation costs and the projected irrigation plan to completion.

Irrigation (new)

The estimated costs are based on prior costs at site and are for items that have not been completed or have been added to the irrigation expansion.

Well Abandonment

The costs have been estimated based on recent prior year's costs and the projected number of wells to be abandoned.

In-situ Biotesting

The costs have been estimated based on prior years and discussions with bio-testing consultants and projected for future testing based on the current plan.

Tailings Flushing

The costs have been estimated based on recent prior year's tailings costs and the projected tailings flushing program to the end of the project.

Reagents & Chemicals

Collection / Injection

The costs have been estimated based on recent prior year's costs and the projected full or partial operation years remaining.

Evaporation System

The costs have been estimated based on recent prior year's costs and the projected full or partial operation years remaining.

RO Plant

The costs have been estimated based on this year's costs and the projected full or partial operation years remaining.

In-situ Biotesting

The costs have been estimated based on prior years and discussions with bio-testing consultants and projected for future testing based on the current plan.

Utilities

The costs have been estimated based on recent prior year's costs and the projected full or partial operation years remaining.

Fuel

The costs have been estimated based on recent prior year's costs and the projected full or partial operation years remaining.

Freight and Transportation

The costs have been estimated based on recent prior year's costs and the projected full or partial operation years remaining.

Equipment Rental

The costs have been estimated based on recent prior year's costs and the projected full or partial operation years remaining.

Repairs / Maintenance

The costs have been estimated based on recent prior year's costs and the projected full or partial operation years remaining.

Outside Services

Tailings

The costs have been estimated based on recent prior year's costs and the projected outside services required for tailings.

Collection / Injection

The costs have been estimated based on recent prior year's costs and the projected collection and injection plan for 2008.

Evaporation System

The costs have been estimated based on recent prior year's costs and the projected plan for evaporation to completion of the project.

Evaporation Mech. Plant

At the time of this estimate an additional mechanical evaporation plant is not foreseen.

RO Plant

The costs have been estimated based on recent prior year's RO costs and the projected full or partial RO plant operation years remaining.

Irrigation / Grazing

The estimated costs are based on prior costs at site and are for items that have not been completed or have been added to the irrigation expansion.

Well Abandonment

The costs have been estimated based on recent prior year's costs and the projected number of wells to be abandoned.

Drilling

The estimated costs are based on prior drilling costs at site and are for items that have not been completed or have been added to the irrigation expansion.

Lab Fees

The costs have been estimated based on recent prior year's costs and the projected remaining lab costs to complete.

Consulting

The costs have been estimated based on recent prior year's consulting costs and the projected consulting costs through to final acceptance.

**Legal fees,
Permitting Fees,
Other Fees,
Computer Costs,
Reproduction / Printing,
Video / Photography, and
Vehicle Expense**

The costs have been estimated based on recent prior year's costs and the projected costs to finish the project.

Well Plugging

Estimated based on prior experience for plugging the wells that are planned for abandonment.

REGULATORY

Development / Maintenance of Reclamation Plant

The costs have been estimated based on recent prior year's costs and the projected activities and staff to complete the work.

ENVIRONMENTAL COMPLIANCE

Environmental Monitoring - Radiation Control

The costs have been estimated based on recent prior year's costs and the projected monitoring plan through final acceptance.

HOLDING

The costs have been estimated based on recent prior year's costs and the holding costs projected for the remaining years.

OTHER

The costs have been estimated based on recent prior year's costs and the projected costs to cover other items to completion.

HMC Severance

The costs have been estimated based on a schedule for payment to employees.

**GRANTS PROJECT
CLOSURE COST ESTIMATE
(\$000's)
2003 Through Completion (Rollup)**

ACTIVITY		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
MINE FACILITIES													
41300	Surface Facilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Sub-total MINE FACILITIES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MILL FACILITIES													
42110	Plant - Dismantling / Disposal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	3,000.0
42340	Tailings / Recontouring	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42350	Tailings / Soil Cover	25.0	25.0	5,463.0	25.0	25.0	0.0	320.0	2,072.8	0.0	0.0	0.0	7,955.8
	Sub-total MILL FACILITIES	25.0	25.0	5,463.0	25.0	25.0	0.0	320.0	2,072.8	0.0	0.0	3,000.0	10,955.8
42510 WATER TREATMENT - GROUND													
b	Labor	385.0	385.0	385.0	385.0	290.0	285.0	220.0	165.0	120.0	120.0	100.0	2,840.0
	Fringe Benefits - (% of Labor)	115.5	115.5	115.5	115.5	87.0	85.5	66.0	49.5	36.0	36.0	30.0	852.0
	Parts & Supplies (Spares & Replacements)	465.0	445.6	320.5	307.0	259.5	389.3	235.1	124.5	5.5	0.5	0.0	2,552.5
	Reagent & Chemicals	483.4	481.3	481.3	481.3	481.3	481.2	448.2	0.0	0.0	0.0	0.0	3,338.0
	Utilities - General	383.0	383.0	385.0	385.0	385.0	340.0	321.0	43.0	28.0	27.0	27.0	2,707.0
	Fuel	15.0	15.0	15.0	15.0	14.0	14.0	9.0	9.0	0.0	0.0	0.0	106.0
	Freight and Transportation	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
	Equipment Rental	8.2	8.2	8.2	8.2	8.2	8.0	7.0	7.0	0.0	0.0	0.0	63.0
	Repairs / Maintenance	8.7	8.5	8.5	7.5	5.5	0.0	5.5	0.0	0.0	0.0	0.0	44.2
	Outside service	193.0	191.0	191.0	183.0	121.0	132.0	58.0	28.0	8.0	11.0	11.0	1,127.0
	Drilling	167.0	165.0	165.0	121.0	66.0	66.0	0.0	0.0	0.0	0.0	0.0	750.0
	Lab Fees	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Water Analysis	107.0	107.0	107.0	105.0	105.0	82.6	77.6	24.8	24.8	17.3	17.3	835.5
	Consulting Fees	277.8	276.0	271.0	249.0	219.0	213.0	203.0	193.0	172.0	140.0	75.0	2,288.8
	Legal Fees	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
	Permitting Fees	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
	Other Fees	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
	Computer Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Reproduction / Printing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Video / Photography	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
	Publications / Subscriptions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Vehicle Expense	47.0	47.0	47.0	12.0	12.0	8.0	6.0	6.0	4.0	3.5	2.0	194.5
	Sub-total WATER TREATMENT - GROUND	2,663.2	2,635.7	2,507.6	2,375.5	2,054.5	2,104.6	1,656.4	702.5	398.3	362.8	262.3	17,723.3
	Well Plugging	0.0	0.0	0.0	0.0	0.0	150.0	150.0	100.0	0.0	0.0	0.0	400.0
REGULATORY													
44100	Development Maint of Reclamation Plan	60.0	60.0	60.0	235.0	56.0	47.0	48.0	119.0	49.0	50.0	50.0	834.0
	Sub-total REGULATORY	60.0	60.0	60.0	235.0	56.0	47.0	48.0	119.0	49.0	50.0	50.0	834.0
ENVIRONMENTAL COMPLIANCE													
45200	Enviro Resource Monitoring - Ground Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45245	Enviro Resource Monitoring - Air/Weather	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45240	Enviro Resource Monitoring - Radiation Control	103.0	103.0	103.0	105.0	102.5	97.0	95.0	95.0	95.0	87.0	0.0	985.5
	Sub-total ENVIRONMENTAL COMPLIANCE	103.0	103.0	103.0	105.0	102.5	97.0	95.0	95.0	95.0	87.0	0.0	985.5
46100	HOLDING	125.0	53.0	53.0	53.0	53.0	53.0	50.0	50.0	44.0	43.0	20.2	597.2
OTHER													
47100	Administrative	218.3	218.3	218.3	218.3	218.3	218.3	218.2	104.0	104.0	104.0	104.0	1,944.1
	Other	162.1	167.0	298.0	148.0	138.0	135.9	135.9	131.4	115.0	100.8	20.0	1,552.1
	Sub-total OTHER	380.4	385.3	516.3	366.3	356.3	354.2	354.1	235.4	219.0	204.8	124.0	3,496.2
47300	Hazardous Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	HMC Severance	0.0	0.0	0.0	150.0	42.0	0.0	0.0	357.0	145.0	73.0	57.0	824.0
	Income	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOTAL EXPENSES	3,356.6	3,262.0	8,702.9	3,309.8	2,689.3	2,805.8	2,673.5	3,731.7	950.3	820.6	3,513.5	35,816.0

**GRANTS PROJECT
CLOSURE COST ESTIMATE
(\$000's)
2003 Through Completion**

ACTIVITY		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
MINE FACILITIES													
41300	Surface Facilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MILL FACILITIES													
42110	Plant - Dismantling / Disposal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,000.0	3,000.0
	Plant	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	1,000.0
	Removal of ponds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0	2,000.0
42340	Tailings / Recontouring	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42350	Tailings / Soil Cover												
	Operations (excluding HMC labor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Outside Services												
	Miller Engineers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Southwest Geophysical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Settlement monitoring - survey	25.0	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	125.0
	Borrow preparation	0.0	0.0	316.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0	0.0	516.0
	Cover and regrade demolished mill area	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Soil Cleanup	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Radon barrier (Large)	0.0	0.0	4,103.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,103.3
	Radon barrier (Small)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,652.3	0.0	0.0	0.0	1,652.3
	Survey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Remobilization & demobilization	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Traffic control	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Rock cover										0.0		
	Purchase	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Load, haul, place/spread	0.0	0.0	423.5	0.0	0.0	0.0	0.0	170.5	0.0	0.0	0.0	594.0
	Revegetation	0.0	0.0	55.2	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	105.2
	Quality control	0.0	0.0	540.0	0.0	0.0	0.0	320.0	0.0	0.0	0.0	0.0	860.0
	Care and maintenance of soil cover on pile	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Relocation of county road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Retainage fee (Nielson)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Misc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Consultants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Shephard Miller	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Sub-total	25.0	25.0	5,463.0	25.0	25.0	0.0	320.0	2,072.8	0.0	0.0	0.0	7,955.8
42510	WATER TREATMENT - GROUND												
b	Labor	385.0	385.0	385.0	385.0	290.0	285.0	220.0	165.0	120.0	120.0	100.0	2,840.0
	Fringe Benefits - (% of Labor)	115.5	115.5	115.5	115.5	87.0	85.5	66.0	49.5	36.0	36.0	30.0	852.0
	Sub-total	500.5	500.5	500.5	500.5	377.0	370.5	286.0	214.5	156.0	156.0	130.0	3,692.0
	Parts & Supplies (Spares & Replacements)	465.0	445.6	320.5	307.0	259.5	389.3	235.1	124.5	5.5	0.5	0.0	2,552.5
	Tailings												
	Miscellaneous - general	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Pumps	9.0	9.0	9.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0
	Valves / piping / wiring	4.3	4.3	4.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9
	Electrical	9.0	9.0	9.0	3.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	32.7
	Vac pumps	4.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
	Drilling supplies	8.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
	Collection / Injection												
	Miscellaneous - general	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	12.0
	Pumps	50.0	50.0	40.0	20.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	200.0
	Valves / piping / wiring	25.0	25.0	20.0	12.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	106.0
	Electrical	20.0	20.0	15.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	85.0
	Filters	10.0	10.0	6.0	3.3	3.6	3.6	0.0	0.0	0.0	0.0	0.0	36.5
	Meters	21.0	21.0	15.0	10.5	10.5	10.5	0.0	0.0	0.0	0.0	0.0	88.5
	Drilling supplies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Chlorinator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**GRANTS PROJECT
CLOSURE COST ESTIMATE
(\$000's)
2003 Through Completion**

ACTIVITY	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
Evaporation System												
Miscellaneous - general	8.0	8.0	8.0	8.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	57.0
Pumps	12.0	12.0	12.0	30.0	9.0	9.0	9.0	9.0	0.0	0.0	0.0	102.0
Valves / piping	8.0	8.0	8.0	20.0	5.5	5.0	5.0	5.0	0.0	0.0	0.0	64.5
Electrical	8.0	8.0	8.0	8.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	52.0
RO Plant												
Miscellaneous - general	10.0	10.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	28.0
Pumps	20.0	20.0	20.0	20.0	30.0	15.0	0.0	0.0	0.0	0.0	0.0	125.0
Valves / piping	4.0	4.0	4.0	4.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	28.0
Electrical	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	30.0
Filters	20.0	20.0	20.0	20.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	120.0
Membrane	48.0	48.0	48.0	48.0	48.0	45.0	0.0	0.0	0.0	0.0	0.0	285.0
Instrument	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	12.0
Computer	1.0	0.5	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	5.5
Heating / AC	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	6.0
Filter media	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	6.0
Bldg / FAC	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.0	5.6
RO Plant Expansion												
RO Equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lime Slaking Equipment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bldg / Concrete / Civil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pumps for RO modification	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
Valves / piping for RO modification	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
Electrical for RO modification	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Membrane for RO modification	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instrument for RO modification	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Engineering, Spares & Startup												
Computer for RO modification	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RO Spare Parts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lime Spare Parts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bldg FAC												0.0
Evaporator Mech Plant												
Equipment												
Pumps/valves												
Piping												
Electrical												
Instruments												
Irrigation (existing)												
Miscellaneous - general	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	4.2
Pumps	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0	0.0	0.0	42.0
Valves / piping	7.0	7.0	7.0	7.0	7.0	7.0	7.0	0.0	0.0	0.0	0.0	49.0
Electrical	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	35.0
New sprinkler system	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sprinkler parts	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	14.0
Seed	5.0	0.0	0.0	15.0	0.0	15.0	15.0	0.0	0.0	0.0	0.0	50.0
Fertilizer	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	35.0
Cultivation supplies	3.0	3.0	3.0	3.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0	19.0
Structures												0.0
Fencing	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
Wildlife habitat	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
Meters	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Irrigation (new)												
Miscellaneous - general	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Pumps	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
Valves / piping	7.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6
Electrical	5.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
New sprinkler system	35.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0
Sprinkler parts	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
Seed	9.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0

GRANTS PROJECT
CLOSURE COST ESTIMATE
(\$000's)
2003 Through Completion

ACTIVITY	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
Fertilizer	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
Cultivation supplies	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Fencing	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Wildlife habitat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Well Abandonment												
Labor	0.0	0.0	0.0	0.0	0.0	50.0	50.0	50.0	0.0	0.0	0.0	150.0
Cement	0.0	0.0	0.0	0.0	0.0	50.0	50.0	50.0	0.0	0.0	0.0	150.0
Bentonite	0.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	100.0
In-situ Biotesting												
Miscellaneous - general	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pumps	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Valves / piping / tanks	3.0	3.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	16.0
Electrical	3.0	3.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	16.0
Mixers	3.0	3.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	16.0
Instruments	3.0	3.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	16.0
Tailings Flushing												
Miscellaneous - general	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pumps	6.0	6.0	6.0	6.0	6.0	5.0	5.0	0.0	0.0	0.0	0.0	40.0
Valves / piping / wiring	6.0	6.0	6.0	6.0	6.0	5.0	5.0	0.0	0.0	0.0	0.0	40.0
Electrical	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instruments	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reagent & Chemicals	483.4	481.3	481.3	481.3	481.3	481.2	448.2	0.0	0.0	0.0	0.0	3,338.0
Collection / Injection												
Miscellaneous - general	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salt	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	6.0
Test reagents	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	6.0
Bio-Test Nutrients	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation System												
Miscellaneous - general	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Copper sulfate	23.0	22.0	22.0	22.0	22.0	22.0	0.0	0.0	0.0	0.0	0.0	133.0
Citric acid	9.0	8.0	8.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	49.0
RO Plant												
Miscellaneous - general	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Caustic soda	113.0	113.0	113.0	113.0	113.0	113.0	113.0	0.0	0.0	0.0	0.0	791.0
Lime	165.0	165.0	165.0	165.0	165.0	165.0	165.0	0.0	0.0	0.0	0.0	1,155.0
Sulfuric acid	105.0	105.0	105.0	105.0	105.0	105.0	105.0	0.0	0.0	0.0	0.0	735.0
Sulfuric acid (expansion)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Anti-scalant	45.0	45.0	45.0	45.0	45.0	45.0	45.0	0.0	0.0	0.0	0.0	315.0
Citric acid	19.0	19.0	19.0	19.0	19.0	19.0	18.0	0.0	0.0	0.0	0.0	132.0
Test reagents	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.0	0.0	0.0	0.0	4.0
In-situ Biotesting												
Miscellaneous - general	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	3.6
Molasses	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	2.8
Phosphorous source	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	2.8
Nitrogen source	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0	2.8
Utilities - General	383.0	383.0	385.0	385.0	385.0	340.0	321.0	43.0	28.0	27.0	27.0	2,707.0
General - electricity	155.0	155.0	155.0	155.0	155.0	155.0	155.0	35.0	20.0	20.0	20.0	1,180.0
General - natural gas	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	77.0
RO - electricity	175.0	175.0	177.0	177.0	177.0	177.0	158.0	0.0	0.0	0.0	0.0	1,216.0
RO - natural gas	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	9.0
Irrigation	45.0	45.0	45.0	45.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	225.0
Fuel	15.0	15.0	15.0	15.0	14.0	14.0	9.0	9.0	0.0	0.0	0.0	106.0
Diesel	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	12.0
Gas	13.0	13.0	13.0	13.0	13.0	13.0	8.0	8.0	0.0	0.0	0.0	94.0

**GRANTS PROJECT
CLOSURE COST ESTIMATE
(\$000's)
2003 Through Completion**

ACTIVITY	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
Freight and Transportation	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
Equipment Rental	8.2	8.2	8.2	8.2	8.2	8.0	7.0	7.0	0.0	0.0	0.0	63.0
Fusion machine	6.0	6.0	6.0	6.0	6.0	6.0	5.0	5.0	0.0	0.0	0.0	46.0
Compressor/Generators	2.2	2.2	2.2	2.2	2.2	2.0	2.0	2.0	0.0	0.0	0.0	17.0
Repairs / Maintenance	8.7	8.5	8.5	7.5	5.5	0.0	5.5	0.0	0.0	0.0	0.0	44.2
Crane repair	2.0	2.0	2.0	2.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	10.0
Loader repair	2.0	2.0	2.0	2.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	10.0
Backhoe repair	2.0	2.0	2.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	9.0
Large forklift repair	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	6.0
Small forklift repair	1.0	1.0	1.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	6.0
Compressor	0.7	0.5	0.5	0.5	0.5	0.0	0.5	0.0	0.0	0.0	0.0	3.2
Onan Small Generator	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Outside service	193.0	191.0	191.0	183.0	121.0	132.0	58.0	28.0	8.0	11.0	11.0	1,127.0
Tailings												
Miscellaneous - general	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temp. labor	90.0	90.0	90.0	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	353.0
City Electric	9.0	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
Survey	5.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
Well logging	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
Collection / Injection												
Miscellaneous - general	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temp. labor	20.0	20.0	20.0	20.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	120.0
City Electric	10.0	10.0	10.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	60.0
Survey	5.0	5.0	5.0	5.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0	29.0
Well logging	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	18.0
Evaporation												
Miscellaneous - general	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temp labor	6.0	6.0	6.0	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0	33.0
City Electric	8.0	8.0	8.0	8.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	46.0
#2 evap pond installation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporator/Mechanical												
Temp Labor												
Electrical												
Plumbing												
RO Plant												
Miscellaneous - general	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temp. labor	6.0	6.0	6.0	6.0	0.0	5.0	5.0	5.0	0.0	0.0	0.0	39.0
City Electric	8.0	8.0	8.0	7.0	0.0	7.0	7.0	7.0	0.0	0.0	0.0	52.0
Continental Divide	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instrumentation	10.0	10.0	10.0	10.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	50.0
Existing RO Equip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Existing Pre-Treatment Equip	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Existing building / concrete	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electronics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Upgrade fresh water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Install low pressure RO unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Install New Lime System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Irrigation / Grazing												
Miscellaneous - general	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Piping	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temp. labor	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	33.0
City Electric	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	55.0
Survey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Continental Divide	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	0.0	3.0	3.0	27.0
Field prep & planting Sec 34, 34, 28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**GRANTS PROJECT
CLOSURE COST ESTIMATE
(\$000's)
2003 Through Completion**

ACTIVITY	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
Planting Sec 34 & 33, 28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Well abandonment	0.0	0.0	0.0	0.0	60.0	60.0	30.0	0.0	0.0	0.0	0.0	150.0
Drilling	167.0	165.0	165.0	121.0	66.0	66.0	0.0	0.0	0.0	0.0	0.0	750.0
Install new wells												
Alluvial	80.0	80.0	80.0	46.0	46.0	46.0	0.0	0.0	0.0	0.0	0.0	378.0
Tailings	32.0	30.0	30.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.0
Redevelop wells												
Alluvial	25.0	25.0	25.0	20.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0	135.0
Tailings	30.0	30.0	30.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115.0
Abandon wells												
Alluvial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tailings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lab Fees	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Analysis	107.0	107.0	107.0	105.0	105.0	82.6	77.6	77.5	24.8	24.8	17.3	835.5
Schedule monitoring	85.0	85.0	85.0	85.0	85.0	55.0	50.0	50.0	15.0	15.0	15.0	625.0
Quality assurance samples	10.0	10.0	10.0	10.0	10.0	7.6	7.6	7.5	2.3	2.3	2.3	79.5
Irrigation samples	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
RO samples	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	40.0
Pilot test sampling	5.0	5.0	5.0	5.0	5.0	15.0	15.0	15.0	7.5	7.5	0.0	85.0
Alluvial and tailings testing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RO Testing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consulting Fees	277.8	276.0	271.0	249.0	219.0	213.0	203.0	193.0	172.0	140.0	75.0	2,288.8
Hydrologist	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ground Water	135.0	135.0	135.0	135.0	135.0	135.0	135.0	125.0	125.0	125.0	75.0	1,395.0
RO	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	15.0	0.0	195.0
Irrigation	26.8	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	0.0	0.0	226.8
Biotesting												0.0
RO plant	15.0	15.0	10.0	10.0	10.0	10.0	10.0	10.0	0.0	0.0	0.0	90.0
General Consulting	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Engineering	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project Management	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Irrigation	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0
Instrumentation	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	40.0
GW computer	6.0	6.0	6.0	6.0	6.0	5.0	5.0	5.0	0.0	0.0	0.0	45.0
In-situ pilot testing	55.0	55.0	55.0	40.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0	225.0
Estimating	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	0.0	0.0	26.0
Evaporation	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
Odor control	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
Legal Fees	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Permitting Fees	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
Other Fees	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Computer Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reproduction / Printing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Video / Photography	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Publications / Subscriptions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Expense	47.0	47.0	47.0	12.0	12.0	8.0	6.0	6.0	4.0	3.5	2.0	194.5
Miscellaneous - Replacement	35.0	35.0	35.0									105.0
Adrian 1995 Chev 85397	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.5		19.5
Silver 1989 85395	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0				16.0
Pump 1980 Chev 85435 - SOLD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carlos 1993 Ford 85404	2.0	2.0	2.0	2.0	2.0	2.0						12.0
Bob 1993 Ford 85403	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ford Bronco - 88	2.0	2.0	2.0	2.0	2.0							10.0
Joe 1989 Chev 85375	2.0	2.0	2.0	2.0	2.0							10.0

GRANTS PROJECT
CLOSURE COST ESTIMATE
(\$000's)
2003 Through Completion

ACTIVITY	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
Joe - Ford Bronco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Roy - 2000 Ford	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ron 1992 GMC 07303	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	22.0
Roy 1998 Expedition												0.0
Sub-total	2,663.2	2,635.7	2,507.6	2,375.5	2,054.5	2,104.6	1,656.4	702.5	398.3	362.8	262.3	17,723.3
Well Plugging	0.0	0.0	0.0	0.0	0.0	150.0	150.0	100.0	0.0	0.0	0.0	400.0
REGULATORY												
44100 Development Maint of Reclamation Plan												
NRC fees	30.0	30.0	30.0	30.0	30.0	30.0	30.0	25.0	30.0	30.0	30.0	325.0
Permitting fees	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Legal fees	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consultants												
Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ERG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Health Physics	15.0	15.0	15.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0
Public relations	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Estimating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Compliance - Clean up verification	0.0	0.0	0.0	175.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	250.0
Natural resource damage	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NRC long term maintenance fee	15.0	15.0	15.0	15.0	16.0	17.0	18.0	19.0	19.0	20.0	20.0	189.0
Sub-total	60.0	60.0	60.0	235.0	56.0	47.0	48.0	119.0	49.0	50.0	50.0	834.0
ENVIRONMENTAL COMPLIANCE												
45200 Enviro Resource Monitoring - Ground Water												
Parts & supplies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Misc. outside services (compliance)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sub-total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45245 Enviro Resource Monitoring - Air/Weather												
Parts & Supplies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Outside Services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lab fees	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consulting	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sub-total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45240 Enviro Resource Monitoring - Radiation Control												
Parts & Supplies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lab fees	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	0.0	80.0
Outside Services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ludlum/Romaes/Varlen	2.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0
Aldinger/Graseby/Landauer/TMA	2.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	11.0
Energy Lab	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eberline Dosimetry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thermo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Physicals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consultants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shephard Miller	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Savagnac	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ERG	4.0	4.0	4.0	6.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	21.5
Radiological survey and monitoring	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	79.0	0.0	862.0
Sub-total	103.0	103.0	103.0	105.0	102.5	97.0	95.0	95.0	95.0	87.0	0.0	985.5
46100 HOLDING												
Land												

**GRANTS PROJECT
CLOSURE COST ESTIMATE
(\$000's)
2003 Through Completion**

ACTIVITY	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
Purchases, options, rental	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Title search, appraisal, fencing, recording fe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Parts & Supplies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Outside Services - Gen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Worker's compensation	90.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	270.0
Property tax	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	2.2	62.2
Insurance	13.0	13.0	13.0	13.0	13.0	13.0	10.0	10.0	4.0	4.0	0.0	106.0
Bank of America	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OHMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluewater Toltec (misc. other fees)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bureau of Land Management	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Legal Fees	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.0	0.0	159.0
Other Fees												0.0
Depreciation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sub-total	125.0	53.0	53.0	53.0	53.0	53.0	50.0	50.0	44.0	43.0	20.2	597.2
OTHER												
47100 Administrative												
a Labor	168.0	168.0	168.0	168.0	168.0	168.0	168.0	80.0	80.0	80.0	80.0	1,496.0
Fringe Benefits - (% of Labor)	50.3	50.3	50.3	50.3	50.3	50.3	50.2	24.0	24.0	24.0	24.0	448.1
	218.3	218.3	218.3	218.3	218.3	218.3	218.2	104.0	104.0	104.0	104.0	1,944.1
Other												
Parts & supplies	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	3.0	53.0
Utilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Outside Services - general	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	0.0	160.0
Outside Services - security	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	0.0	100.0
Travel, trans., lodging	55.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	0.0	505.0
Meals	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	0.0	40.0
Business meetings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Building repair & maintenance	4.0	2.0	154.0	2.0	4.0	2.0	4.0	2.0	4.0	2.8	4.0	184.8
Telecommunications	25.0	35.0	24.0	24.0	14.0	14.0	14.0	14.0	13.0	13.0	13.0	203.0
General computer costs	10.0	10.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	0.0	0.0	76.0
Office equipment	9.0	9.0	7.0	7.0	7.0	7.0	5.0	5.0	0.0	0.0	0.0	56.0
Office supplies	7.0	7.0	5.0	5.0	5.0	5.0	5.0	5.0	0.0	0.0	0.0	49.0
Freight & postage	12.0	12.0	10.0	10.0	10.0	10.0	10.0	8.0	0.0	0.0	0.0	82.0
Publications / subscriptions	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	3.6
Vehicle expense	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seminars & training	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Association dues & membership	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	12.0
Employee relations	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	0.0	0.0	0.0	23.7
Accounting fees	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Other	162.1	167.0	298.0	148.0	138.0	135.9	135.9	131.4	115.0	100.8	20.0	1,552.1
Sub-total	380.4	385.3	516.3	366.3	356.3	354.2	354.1	235.4	219.0	204.8	124.0	3,496.2
47300 Hazardous Waste												
HMC Severance	0.0	0.0	0.0	150.0	42.0	0.0	0.0	357.0	145.0	73.0	57.0	824.0
Income	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL EXPENSES	3,356.6	3,262.0	8,702.9	3,309.8	2,689.3	2,805.8	2,673.5	3,731.7	950.3	820.6	3,513.5	35,816.0
Site Personnel Basis w fringe												
b Site Manager	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
b Site Forman	1.0	1.0	1.0	1.0	1.0	1.0	1.0					
b Enviro Tech	1.0	1.0	1.0									
a Accountant	1.0	1.0	1.0	1.0	1.0	1.0	1.0					

**GRANTS PROJECT
CLOSURE COST ESTIMATE
(\$000's)
2003 Through Completion**

ACTIVITY		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	TOTAL
b	Maint Tech	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
b	Water/Sampling Tech	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0				
b	Water/Rad Tech	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			
b	Water, Tailings	1.0	1.0	1.0	1.0								
b	Water, Tailings	1.0	1.0	1.0	1.0								
Total Wages													
	Number of employees	9.0	9.0	9.0	8.0	6.0	6.0	6.0	4.0	3.0	2.0	1.0	
		718.8	718.8	718.8	718.8	595.3	588.8	504.2	318.5	260.0	260.0	234.0	