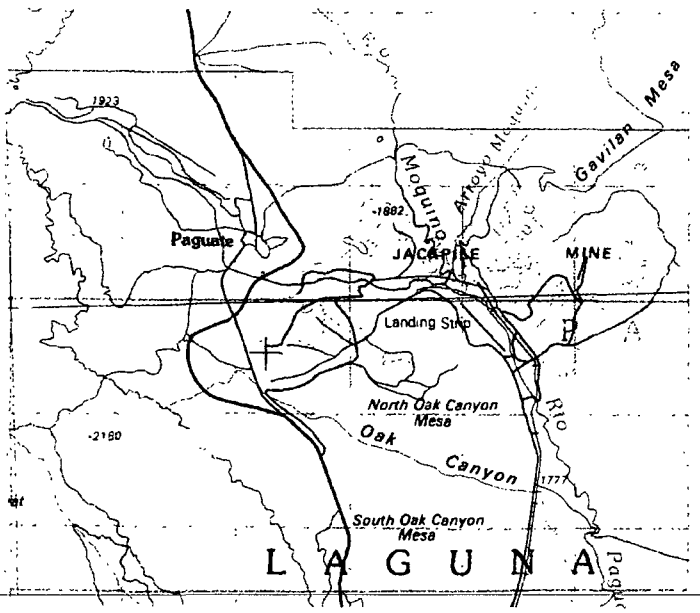
Pueblo of Laguna
P.O. Box 194
Laguna, New Mexico 87026

Confidential Claim Retracted
AUTHORIZED BY: SL
DATE: 5/16/13

Jackpile Reclamation Project
Pueblo of Laguna, New Mexico



Project Status Report No. 8

March, 1990

9404038

[redacted]

LANDMARK RECLAMATION

WESTON
MANAGERS DESIGNERS·CONSULTANTS

LANDMARK RECLAMATION

LANDMARK RECLAMATION/WESTON

JACKPILE RECLAMATION PROJECT
LAGUNA, NEW MEXICO

PROJECT STATUS REPORT
NO. 8
MARCH, 1990

BY: Jim Harrison
J. HARRISON
PROJECT MANAGER

SEE DISTRIBUTION LIST

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303/595-0933

CONFIDENTIAL

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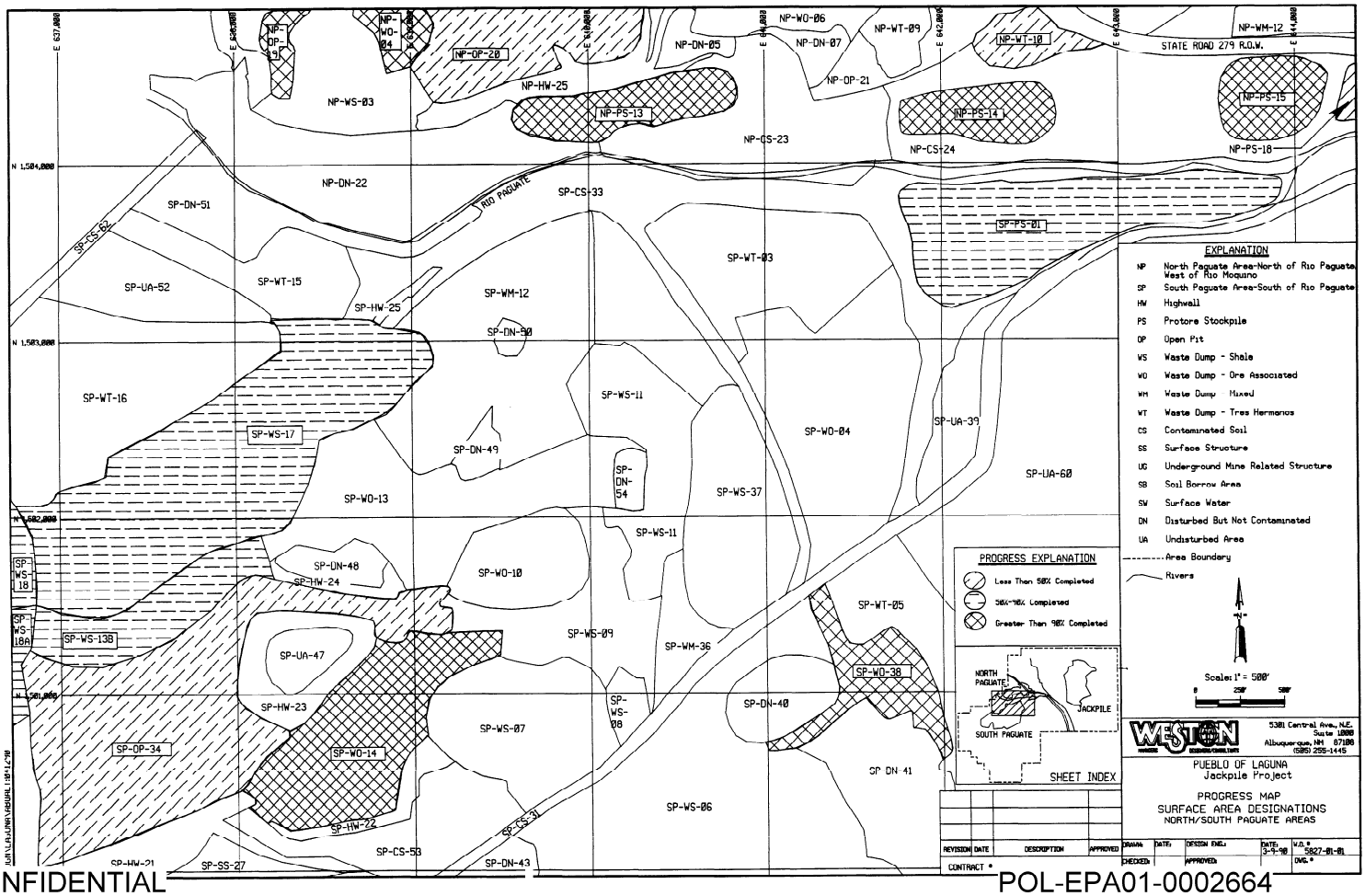
2.1 ABSTRACT

March, 1990 was the third full month of full-scale earthmoving activities. Production levels seen in the first two months were sustained. Protore backfilling proceeded as planned with the completion of NP-PS-15 and the start of NP-PS-16. PS-01 continued with the belly dump fleet and should be done sometime in May. Preparation of the haul road to bring protore from the east side of the new highway began. **It is still planned to close the new road around May 1, 1990.** It is also planned to blast the top portion of the South Paguate highwall in April. Sloping continued in the South Paguate and should go through April.

2.2 PROGRESS MAP

The attached progress map indicates percentage of completion for areas where work is being performed. There are two legends. One explains the notation used in each geographical surface area designation to describe the type of material. The other legend illustrates each type of shading that indicates the percentages of completion.



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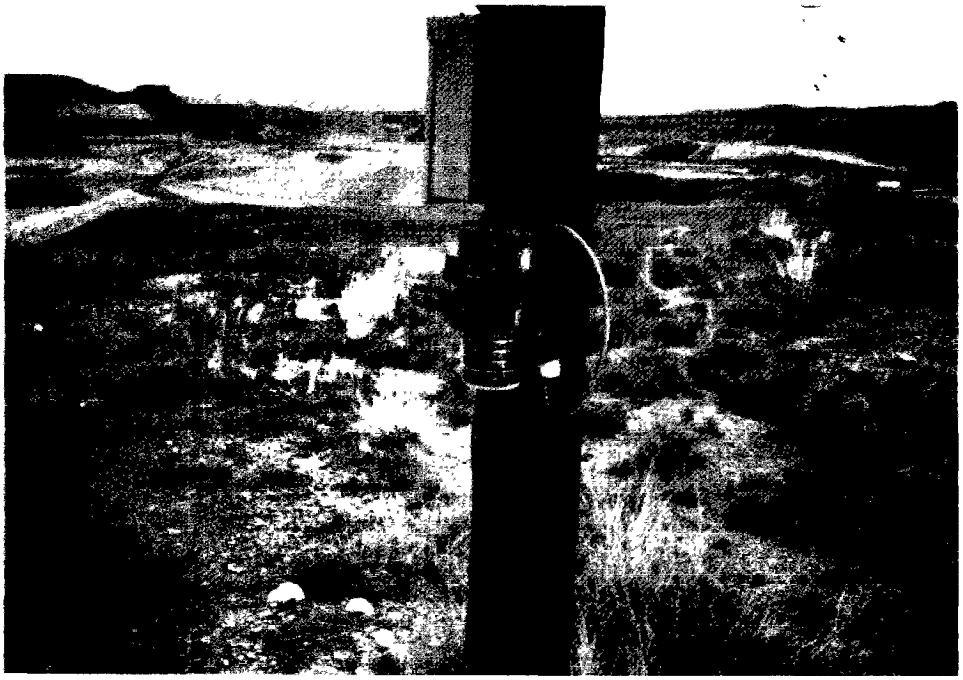


Figure 1. Air/radiation monitoring northwest of North Paguate pit.

Figure 2. Alpha measurement south of Jackpile mine.

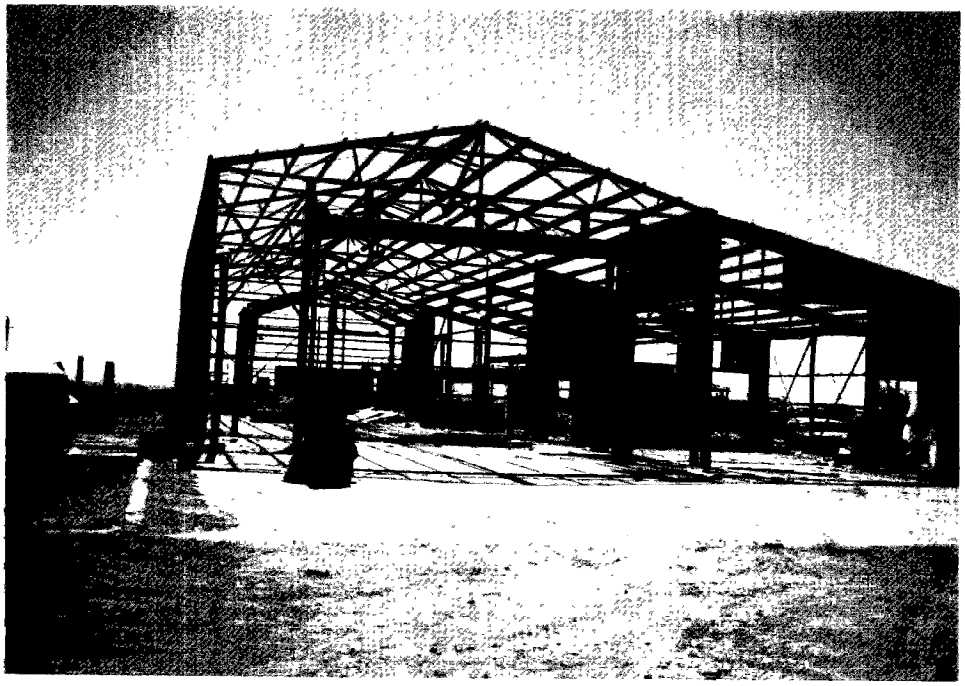


Figure 3. Removing Jackpile structure.

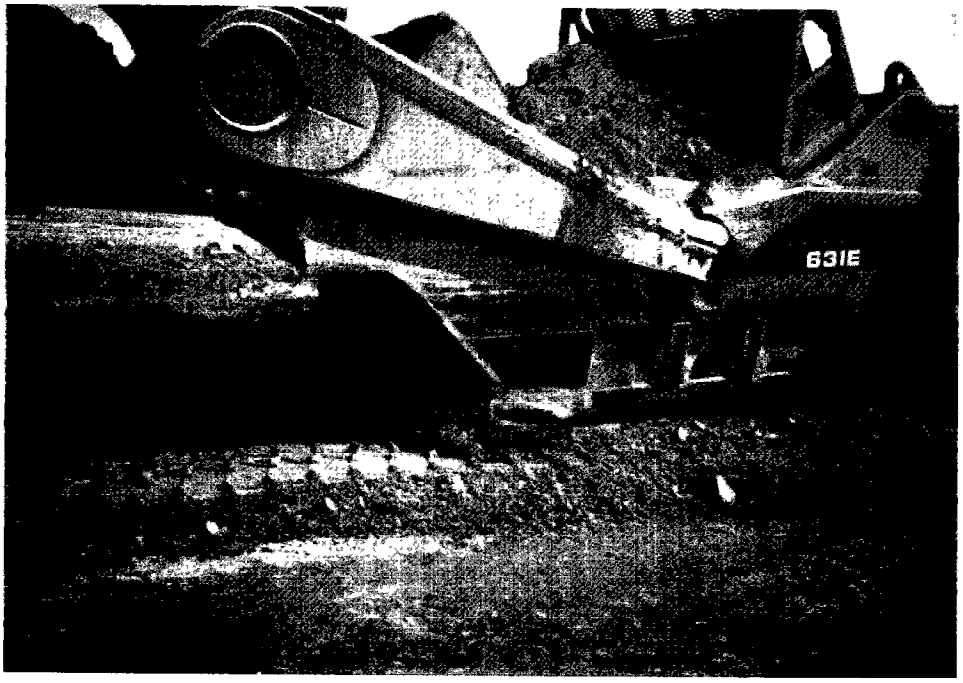


Figure 4. Spreading protore (NP-PS-16) in thin lifts for compaction.

Figure 5. Completing the first lift in the North Paguate.

Figure 6. Bench height that will be the final elevation of South Paguate pit.

2.4 MILESTONES

- The scraper fleet completed NP-PS-14 on 3/22/90. They moved to NP-PS-16 on 3/23/90.
- Pumping from the South Paguate Pit began in March.
- The dozer fleet continued sloping work in the South Paguate pit in areas SP-WS-17 & 18 and SP-WO-13.
- Dewatering of the North Paguate is estimated at 200 million gallons and about 96% complete.
- The State Highway Department began repair work on the old section of Highway #279. Outside paving contractors have been solicited to submit bids for the re-connections. The State Highway Department Legal Staff is reviewing the DRAFT agreement developed by Les Taylor.
- Demolition work on the Jackpile structures proceeded with the dismantling of the old offices, the Training building, the old Housing water tanks, with the old shops are about 50% complete. Pending a final decision, any "salvageable" material is being stacked for potential future use.

3.0 ACTION ITEMS

3.1 POL/RPM

1) Set up computer "spreadsheet" on Project Cost History.

2) Submit 2nd Quarter Project Cost Report to BIA.

3) Set up weather station (pending delivery)

4) Council decision on building salvage & LCC work at the Laguna Industries' building re-erection

5) Submittal of current Environmental Monitoring status to BIA.

3.2 BIA

1) Modification to Cooperative Agreement-Reassigning of Tasks

2) Funding Ken King services on Paguate Blast Damage study

3) Bureau of Reclamation assessment of Rio Moquino re-channelization

4) Soils & re-vegetation assistance from Area Office

5) Memorandum of Understanding with Bureau of Land Management for project inspection services.

6) Presentation to BIA-Environmental staff on final design recommendations.

3.3 LANDMARK/WESTON

1) Work Package Closeouts/Final Inspections submittals

2) Aerial Survey Services contact with Tom Mann & Associates

3) Final cost estimate and schedule on South Paguate Highwall blasting

4) Environmental services contracts - Eberline

5) Final recommendations on erosion controls and slope designs

3.4 LCC, INC.

1) Monthly Schedule updates to RPM Office

2) Submittals of substantial completions on Work Packages

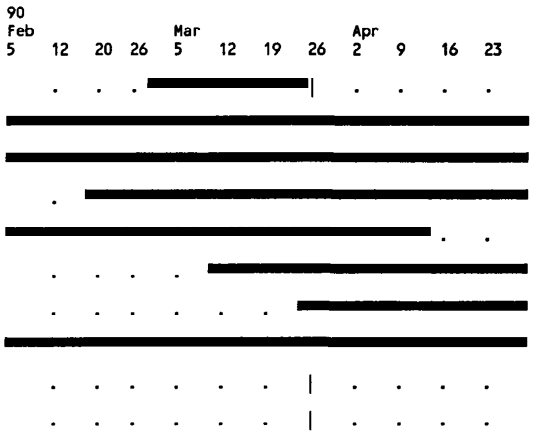
3) Initiation of scaling & trimming work on North & South Paguate highwalls

4) Contract for Highway reconnections prior to closure of the new section

4.1 FOUR WEEK LOOK AHEAD

Schedule Name : JACKPILE
Responsible : LCC
As-of Date : 26-Mar-90 Schedule File : C:\KIP\DATA\JACKPILE

WBS	Task Name	Duratn (Days)	Start Date	End Date	Total $
2E1N05	NP-PS-15	18	28-Feb-90	23-Mar-90	408,830.00
2E1N07	SP-PS-01	105	1-Dec-89	2-May-90	1,616,723.00
2E2S02	SP-WS-17 & 18	105	1-Dec-89	2-May-90	225,222.00
2E2S03	SP-WO-13B, WS-18A	62	16-Feb-90	15-May-90	788,573.00
2S2N01	DEWATER NP	90	4-Dec-89	12-Apr-90	141,666.00
2S2S01	DEWATER SP	80	9-Mar-90	29-Jun-90	93,920.00
2E1N06	NP-PS-16	30	23-Mar-90	3-May-90	257,759.00
	NP-OP-20	270	1-Dec-89	28-Dec-90	0.00
	SP-OP-34	85	1-May-90	29-Aug-90	0.00
	HIGHWAY CLOSURE	270	1-May-90	28-May-91	0.00



Detail Task ===== Summary Task ▲ Milestone
(Started) ===== (Started) ▸▸▸ Conflict
(Slack) ===— (Slack) Resource delay
Scale: 1 day per character

4.2 PROJECT SCHEDULE

The trucks will continue throughout April, 1990 in NP-PS-01 and be ready to move across the new Highway by May 1. **Closure of #279 is still planned for May 1, 1990 through May 31, 1991. The extra month is needed for some final cleanup. The reconnections to the Old Highway are planned to be done in April.** Sloping work in the South Paguate will continue in the same general vicinity until late in May. In a significant departure from the Jacobs Engineering plan, the dozer fleet will not be used to push backfill into the South Paguate. Instead, the scraper fleet will be used to place mine waste into the pit bottom until the required backfill elevation is achieved. It will be faster and less expensive than having the dozers push excessively long distances. The scraper fleet will finish NP-PS-16 in April before moving to the South Paguate. Concurrent with some of this activity will be the removal and dumping within the pit of the Contaminated Soils along the arroyo banks and haul roads. The dozer fleet will continue on other sloping work but there is a good possibility that there are not enough dozer Work Packages to continue through the First Year Plan. It may be necessary to authorize more dozer work, but this is pending some of the design recommendations from Roy F. Weston Engineering and BIA concurrence on some of the final slope configurations. Dewatering in the North pit is, for all practical purposes, substantially complete in March and pumping in the South Paguate will continue for a few months. Demolition of the Jackpile structures will continue for a few more months. Final decision on the use and transport of some of the buildings to Laguna Industries is still pending with Council. Blasting of a portion of the South Paguate highwall can be done in April. Trimming and scaling work on the highwalls will be done pending the availability of the rental crane.

5.1 TRACKING SUMMARY

1) The NP Backfilling subtotal has changed significantly from $357,285 positive net variance to $1,223,023. Dump sloping subtotal changed from $326,114 to $683,039. These constitute the bulk of the changes in projections and are mostly due to conservative reporting.

2) The projected savings for CMC has been reduced to allow for potential New Mexico Gross Receipts Tax liability.

3) Some equipment not previously included in the depreciable base for the LCC equipment was adjusted in March, specifically for the dewatering pumps and generators and the ancillary support equipment, i.e., backhoe, mechanics' trucks, etc. Some of these items were not included in the Equipment Rates.

JACKPILE
TRACKING SUMMARY

FY90
INTERIM
MOBILIZATION
ANNUAL OPERATING PLAN

MARCH, 1990

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
MGMT CA SUMMARY									
1P1	POL MANAGEMENT CA TOTAL	$110,859.00	$32,206.47	$0.00	$32,206.47	$78,652.82	29%		$183.85
1P2	POL OTHER PROGRAMS CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
1P	POL MANAGEMENT TASK TOTAL	$110,859.00	$32,206.47	$0.00	$32,206.47	$78,652.82	29%		$183.85
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	$540,694.10	$64,458.47	$0.00	$64,458.47	$476,235.63	12%		$41,290.30
1C2	OTHER PROGRAMS CA TOTAL	$200,018.90	$199,456.25	$0.00	$199,456.25	$562.65	100%		$562.65
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	$740,713.00	$263,914.72	$0.00	$263,914.72	$476,798.28	36%		$41,852.95
1	MANAGEMENT TOTAL	$851,572.00	$296,121.19	$0.00	$296,121.19	$555,451.10	35%		$42,036.80
CONST CA SUMRY									
2L1	LCC COSTS CA TOTAL	$810,300.00	$262,000.00	$0.00	$262,000.00	$548,300.00	32%		$16,360.61
2L2	LCC START-UP COSTS CA TOTAL	$440,600.00	$369,705.00	$0.00	$369,705.00	$70,895.00	84%		$70,895.00
2L	LCC ADMINISTRATION TASK TOTAL	$1,250,900.00	$631,705.00	$0.00	$631,705.00	$619,195.00	51%		$87,255.61
2M1	MOBILIZATION CA TOTAL	$399,617.00	$417,178.94	$19.38	$417,159.56	($17,561.94)	104%		($17,542.56)
2M2	LAND SURVEY CA TOTAL	$117,914.00	$45,856.45	$930.14	$44,926.31	$72,057.55	39%		$43,036.82
2M3	LCC TRAINING CA TOTAL	$186,228.00	$105,903.89	$20.10	$105,883.79	$80,324.11	57%		$14,600.00
2M	MOBILIZATION TASK TOTAL	$703,759.00	$568,939.28	$969.62	$567,969.66	$134,819.72	81%		$40,094.26
2E1	BACKFILLING CA TOTAL	$4,647,947.00	$1,014,993.53	$228,390.61	$786,602.92	$3,632,953.47	22%		$1,248,357.44
2E2	DUMP SLOPING CA TOTAL	$2,027,759.00	$197,890.97	$45,077.44	$152,813.53	$1,829,868.03	10%		$683,039.00
2E3	COVER PLACEMENT CA TOTAL	$6,532.00	$0.00	$0.00	$0.00	$6,532.00	0%		$0.00
2E4	CONTAMINATED SOIL CA TOTAL	$174,065.00	$14,016.19	$86.95	$13,929.24	$160,048.81	8%		$310.44
2E5	HIGHWALL CA TOTAL	$256,416.00	$0.00	$0.00	$0.00	$256,416.00	0%		$0.00
2E6	EROSION CONTROL CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2E	EARTHWORK TASK TOTAL	$7,112,719.00	$1,226,900.69	$273,555.00	$953,345.69	$5,885,818.31	17%		$1,931,706.88
2S1	UG ENTRIES ABANDON CA TOTAL	$122,215.00	$11,665.16	$10.00	$11,655.16	$110,549.84	10%		$62,408.80
2S2	PIT WATER CA TOTAL	$416,990.00	$272,000.22	$38,174.96	$233,825.26	$144,989.78	65%		($13,758.66)
2S3	SS DEMOLITION CA TOTAL	$175,829.00	$74,008.35	$1,394.57	$72,613.78	$101,820.65	42%		$46,618.50
2S4	SS DECON CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	$25,853.00	$0.00	$0.00	$0.00	$25,853.00	0%		$0.00
2S	STRUCTURES TASK TOTAL	$740,887.00	$357,673.73	$39,579.53	$318,094.20	$383,213.27	48%		$95,268.65
2R1	SEEDING CA SUBTOTAL	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%		$0.00
2R2	IRRIGATION CA SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2R	REVEGETATION TASK TOTAL	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%		$0.00
2	CONSTRUCTION TOTAL	$9,863,182.00	$2,785,218.70	$314,104.15	$2,471,114.55	$7,077,963.30	28%		$2,154,325.39
	JACKPILE PROJECT SUMMARY								
1	MANAGEMENT TOTAL	$851,572.00	$296,121.19	$0.00	$296,121.19	$555,451.10	35%		$42,036.80
2	CONSTRUCTION TOTAL	$9,863,182.00	$2,785,218.70	$314,104.15	$2,471,114.55	$7,077,963.30	28%		$2,154,325.39
	GRAND TOTAL	$10,714,754.00	$3,081,339.89	$314,104.15	$2,767,235.74	$7,633,414.40	29%		$2,196,362.19

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
POL MGMT									
1P1L01	PROJECT MANAGEMENT	$110,859.00	$32,206.47	$0.00	$32,206.47	$78,652.53	29%	29%	$183.85
1P1L02			$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1P1L03			$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1P1L04			$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1P1L05			$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1P1	POL MANAGEMENT CA TOTAL	$110,859.00	$32,206.47	$0.00	$32,206.47	$78,652.82	29%		$183.85
A/E									
1P2L01	DESIGN AND SPECIFICATIONS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1P2L02			$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1P2	ENGINEERING CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
1P	POL MANAGEMENT TASK TOTAL	$110,859.00	$32,206.47	$0.00	$32,206.47	$78,652.82	29%		$183.85
CMC									
1C1L01	CONSTRUCTION MANAGEMENT: UB	$434,040.00	$63,086.97	$0.00	$63,086.97	$370,953.03	15%	15%	$20,354.95
1C1L02	INSPECTION QA/QC		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1C1L03	ENGINEERING		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1C1L04	COST/SCHEDULE CONTROL		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1C1L05A	ENVIRONMENTAL MONITORING: FY 90	$106,654.10	$1,371.50	$0.00	$1,371.50	$105,282.60	1%	2%	$20,935.35
1C1L06	CONTINGENCY		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	$540,694.10	$64,458.47	$0.00	$64,458.47	$476,235.63	12%		$41,290.30
INTERIM CMC									
1C2L01	CONSTRUCTION MANAGEMENT	$116,337.65	$115,775.00	$0.00	$115,775.00	$562.65	100%	100%	$562.65
1C2L02	CMC PURCHASES	$5,392.35	$5,392.35	$0.00	$5,392.35	$0.00	100%	100%	$0.00
1C2L03B	ENVIRONMENTAL MONITORING: INTERIM	$78,288.90	$78,288.90	$0.00	$78,288.90	$0.00	100%	100%	$0.00
1C2	INTERIM CMC CA TOTAL	$200,018.90	$199,456.25	$0.00	$199,456.25	$562.65	100%		$562.65
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	$740,713.00	$263,914.72	$0.00	$263,914.72	$476,798.28	36%		$41,852.95
1	MANAGEMENT TOTAL	$851,572.00	$296,121.19	$0.00	$296,121.19	$555,451.10	35%		$42,036.80
LCC ADMIN									
2L1L01	LCC G&A	$810,300.00	$262,000.00	$0.00	$262,000.00	$548,300.00	32%	33%	$16,360.61
2L1L02	LCC MARGIN		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2L1	LCC COSTS CA TOTAL	$810,300.00	$262,000.00	$0.00	$262,000.00	$548,300.00	32%		$16,360.61

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	YTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2L2L01	LCC G&A: MOBILIZATION	$119,100.00	$89,400.00	$0.00	$89,400.00	$29,700.00	75%	100%	$29,700.00
2L2L02	LCC INSURANCE: INTERIM	$145,500.00	$104,305.00	$0.00	$104,305.00	$41,195.00	72%	100%	$41,195.00
2L2L03	LCC ADMINISTRATIVE COSTS: INTERIM	$176,000.00	$176,000.00	$0.00	$176,000.00	$0.00	100%	100%	$0.00
2L2	LCC START-UP COSTS CA TOTAL	$440,600.00	$369,705.00	$0.00	$369,705.00	$70,895.00	84%		$70,895.00
2L	LCC ADMINISTRATION TASK TOTAL	$1,250,900.00	$631,705.00	$0.00	$631,705.00	$619,195.00	51%		$87,255.61
MOBILIZATION									
2M1L01			$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2M1L05	SMALL TOOLS & SAFETY EQUIPMENT	$63,724.00	$61,934.04	$0.00	$61,934.04	$1,789.96	97%	100%	$1,789.96
2M1L06	REMODEL PROJECT/FIELD OFFICES	$46,520.00	$50,732.20	$0.00	$50,732.20	($4,212.20)	109%	100%	($4,212.20)
2M1L07	RECONDITION JOBSITE	$97,163.00	$113,909.36	$19.38	$113,889.98	($16,746.36)	117%	100%	($16,726.98)
2M1L08	SET UP SHOP/MAINTENANCE FACILITIES	$192,210.00	$190,603.34	$0.00	$190,603.34	$1,606.66	99%	100%	$1,606.66
2M1	MOBILIZATION CA TOTAL	$399,617.00	$417,178.94	$19.38	$417,159.56	($17,561.94)	104%		($17,542.56)
LAND SURVEY									
2M2N01	LAND SURVEY NP AREA	$117,914.00	$45,856.45	$930.14	$44,926.31	$72,057.55	39%	60%	$43,036.82
2M2S01	LAND SURVEY SP AREA		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2M2J01	LAND SURVEY JP AREA		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2M2	LAND SURVEY CA TOTAL	$117,914.00	$45,856.45	$930.14	$44,926.31	$72,057.55	39%		$43,036.82
TRAINING									
2M3L01	OPERATOR TRAINING: MOBILIZATION	$14,600.00	$0.00	$0.00	$0.00	$14,600.00	0%	100%	$14,600.00
2M3L02	OPERATOR TRAINING: EARTHWORK	$171,628.00	$105,903.89	$20.10	$105,883.79	$65,724.11	62%	62%	$847.69
2M3	LCC TRAINING CA TOTAL	$186,228.00	$105,903.89	$20.10	$105,883.79	$80,324.11	57%		$14,600.00
2M	MOBILIZATION TASK TOTAL	$703,759.00	$568,939.28	$969.62	$567,969.66	$134,819.72	81%		$40,094.26
BACKFILLING									
2E1N01	NP HAUL ROADS AND RAMPS	$60,352.00	$62,180.56	$8,756.75	$53,423.81	($1,828.56)	103%	100%	$6,928.19
2E1N02	HAUL TO NP PIT: NP-PS-17		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1N03*	HAUL TO NP PIT: NP-PS-18	$1,313,140.00	$0.00	$0.00	$0.00	$1,313,140.00	0%	0%	$0.00
2E1N04	HAUL TO NP PIT: NP-PS-14	$413,123.00	$113,416.47	$30,389.74	$83,026.73	$299,706.53	27%	95%	$213,162.44
2E1N05	HAUL TO NP PIT: NP-PS-15	$408,830.00	$125,736.54	$33,881.59	$91,854.95	$283,093.46	31%	88%	$194,908.38
2E1N06	HAUL TO NP PIT: NP-PS-16	$257,759.00	$7,269.80	$1,950.52	$5,319.28	$250,489.20	3%	6%	$100,651.33
2E1N07	HAUL TO NP PIT: SP-PS-01	$1,616,723.00	$491,026.02	$132,681.42	$358,344.60	$1,125,696.98	30%	60%	$590,132.00
2E1N08	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1N09	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	$102,067.00	$5,066.52	$1,359.90	$3,706.62	$97,000.48	5%	10%	$36,936.80
2E1N11	HAUL TO NP PIT: NP-PS-13	$149,157.00	$150,560.64	$18,071.14	$132,489.50	($1,403.64)	101%	100%	($14,403.50)
2E1N12	BACKFILL PIT: NP-OP-19	$148,393.00	$48,316.68	$0.00	$48,316.68	$100,076.32	33%	90%	$94,707.80
	NP BACKFILLING SUBTOTAL	$4,469,544.00	$1,003,573.23	$227,091.06	$776,482.17	$3,465,970.77	22%		$1,223,023.44
2E1S01	CONSTRUCT SP HAUL ROADS	$87,899.00	$11,420.30	$1,299.55	$10,120.75	$76,478.70	13%	25%	$25,334.00
2E1S02	HAUL SP-PS-02 TO SP-OP-34	$90,504.00	$0.00	$0.00	$0.00	$90,504.00	0%	0%	$0.00
	SP BACKFILLING SUBTOTAL	$178,403.00	$11,420.30	$1,299.55	$10,120.75	$166,982.70	6%		$25,334.00

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2E1J01	CONSTRUCT JP HAUL ROADS & RAMPS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J02	HAUL JP-PS-23 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J03	HAUL JP-PS-24 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J05	HAUL JP-PS-26 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E1J15	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP BACKFILLING SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2E1	BACKFILLING CA TOTAL	$4,647,947.00	$1,014,993.53	$228,390.61	$786,602.92	$3,632,953.47	22%		$1,248,357.44
DUMP SLOPING									
2E2N01	CUT NP-W0-01 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2N02	CUT NP-WO-02 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2N03	CUT NP-WS-03 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2N04	CUT NP-WO-04 SLOPES	$24,959.00	$15,263.43	$3,406.72	$11,856.71	$9,695.57	61%	95%	$7,279.25
2E2N05	CUT NP-WO-06 SLOPES	$23,741.00	$152.04	$41.68	$110.36	$23,588.96	1%	1%	$2,780.00
2E2N06	CUT NP-WT-09 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2N07	REGRADE NP-DN-22		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2N08	CUT NP-WM-12 SLOPES	$14,262.00	$0.00	$0.00	$0.00	$14,262.00	0%	0%	$0.00
2E2N09	CUT NP-HW-25 SLOPES		$7,071.87	$1,560.41	$5,511.46	($7,071.87)	0%	95%	($5,801.54)
	NP DUMP SLOPING SUBTOTAL	$62,962.00	$22,487.34	$5,008.81	$17,478.53	$40,474.66	36%		$4,257.72
2E2S01	CUT SP-WO-13A/WO-10 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S02	CUT SP-WS-17 SLOPES	$225,222.00	$80,046.97	$18,117.15	$61,929.82	$145,175.03	36%	70%	$89,834.83
2E2S03*	CUT SP-WO-13B/WS-18A SLOPES	$788,573.00	$72,200.58	$16,575.48	$55,625.10	$716,372.42	9%	90%	$562,498.33
2E2S04	CUT SP-WO-14 SLOPES	$54,671.00	$22,256.59	$5,178.20	$17,078.39	$32,414.41	41%	95%	$25,304.75
2E2S05	CUT SP-WS-18B SLOPES	$68,933.00	$0.00	$0.00	$0.00	$68,933.00	0%	0%	$0.00
2E2S06	CUT SP-WS-18C/WT-19 SLOPES	$694,880.00	$0.00	$0.00	$0.00	$694,880.00	0%	0%	$0.00
2E2S07	CUT SP-WT-03 SLOPES	$42,786.00	$0.00	$0.00	$0.00	$42,786.00	0%	0%	$0.00
2E2S08	CUT SP-WT-05 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S09	CUT SP-WO-38 SLOPES	$2,377.00	$899.49	$197.80	$701.69	$1,477.51	38%	95%	$1,143.38
2E2S10	CUT SP-WS-06 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S11	CUT SP-WT-19A SLOPES	$36,844.00	$0.00	$0.00	$0.00	$36,844.00	0%	0%	$0.00
2E2S12	CUT SP-WO-12/WT-11 SLOPES	$50,511.00	$0.00	$0.00	$0.00	$50,511.00	0%	0%	$0.00
2E2S13	CUT SP-WT-15A/WT-15B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S14	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S15	CUT SP-WT-16/WT-37		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S16	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S17	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00

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2E2S18	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2S19	CUT SP-MISCELLANEOUS SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	SP DUMP SLOPING SUBTOTAL	$1,964,797.00	$175,403.63	$40,068.63	$135,335.00	$1,789,393.37	9%		$678,781.29
2E2J01	CUT JP-WO-11 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J02	CUT JP-WT-16D SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J03	CUT JP-WS-17 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J04	CUT JP-PS-22 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J05	CUT JP-WO-72 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J06	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J07	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J08	CUT JP-WS-01 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J09	CUT JP-WT-02A/02B/02C SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J10	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J11	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J12	CUT JP-WO-06 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J13	CUT JP-WS-08/12 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J14	CUT JP-WO-11 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J15	CUT JP-WS-15A/15B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J16	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J18	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J19	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J20	CUT JP-WO-14 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J21	CUT JP-WS-19A SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J22	CUT JP-WS-19B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J23	CUT JP-WS-19C SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J24	CUT JP-WO-66 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J25	CUT JP-WO-70 SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J26	CUT JP-WO-18/66A SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J27	CUT JP-WO-18/66B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J28	CUT JP-WO-18/66C SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J29	CUT JP-WO-03A SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J30	CUT JP-WO-03B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J31	CUT JP-WO-04A SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J32	CUT JP-WO-04B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J33	CUT JP-WO-05A SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E2J34	CUT JP-WO-05B SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP DUMP SLOPING SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2E2	DUMP SLOPING CA TOTAL	$2,027,759.00	$197,890.97	$45,077.44	$152,813.53	$1,829,868.03	10%		$683,039.00
COVER PLACEMENT									
2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00

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2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N12	HAUL SHALE FROM NP-WS-31 TO NP-D6		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N14	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N15	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N20	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	NP COVER PLACEMENT SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2E3S01	HAUL SOIL FROM JP-SB-54 TO SP-D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S02	HAUL SOIL FROM JP-SB-54 TO SP-D2		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S03	HAUL SOIL FROM JP-SB-54 TO SP-D3		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S08	HAUL SOIL FROM JP-SB-54 TO SP-D8		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S09	HAUL SOIL FROM JP-SB-54 TO SP-D9		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S11	HAUL SOIL FROM SP-SB-42 TO SP-D11		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S12	HAUL SOIL FROM SP-SB-42 TO SP-D12		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S13	HAUL SOIL FROM SP-SB-42 TO SP-D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S14	HAUL SHALE FROM SP-WS-17 TO SP-13A		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S15	HAUL SHALE FROM SP-WS-17 TO SP-13B		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S16	HAUL SHALE FROM SP-WS-07 TO SP-01		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S17	HAUL SHALE FROM SP-WS-07 TO SP-14		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	$6,532.00	$0.00	$0.00	$0.00	$6,532.00	0%	0%	$0.00
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	SP COVER PLACEMENT SUBTOTAL	$6,532.00	$0.00	$0.00	$0.00	$6,532.00	0%		$0.00
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D9A		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J07	HAUL SOIL FROM JP-SB-64 TO D2		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J08	HAUL SOIL FROM JP-SB-64 TO D7		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J09	HAUL SOIL FROM JP-SB-64 TO D11		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J10	HAUL SOIL FROM JP-SB-64 TO D12		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00

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2E3J13	HAUL SOIL FROM JP-SB-54 TO D14		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J14	HAUL SOIL FROM JP-SB-54 TO D9B		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J15	HAUL SOIL FROM JP-SB-54 TO D10		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J16	HAUL SOIL FROM JP-SB-54 TO D13		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J17	HAUL SOIL FROM JP-SB-54 TO D8B		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J25	HAUL SHALE FROM JP-WT-02 TO D10		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J26	HAUL SHALE FROM JP-WT-02 TO D13		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J27	HAUL SHALE FROM JP-WT-02 TO D14		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP COVER PLACEMENT SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2E3	COVER PLACEMENT CA TOTAL	$6,532.00	$0.00	$0.00	$0.00	$6,532.00	0%		$0.00
CONTAM SOIL EXV									
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	NP CONTAMINATED SOIL SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	$162,633.00	$14,016.19	$86.95	$13,929.24	$148,616.81	9%	14%	$310.44
2E4S02	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4S03	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4S04	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4S05	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4S06	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4S07	HAUL CS FROM SP-CS-62/32 TO SP-OP-35	$11,432.00	$0.00	$0.00	$0.00	$11,432.00	0%	0%	$0.00
	SP CONTAMINATED SOIL SUBTOTAL	$174,065.00	$14,016.19	$86.95	$13,929.24	$160,048.81	8%		$310.44
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4J03	DELETED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E4J04	HAUL CS FROM JP-CS-39 TO JP-OP-42		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP CONTAMINATED SOIL SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2E4	CONTAMINATED SOIL CA TOTAL	$174,065.00	$14,016.19	$86.95	$13,929.24	$160,048.81	8%		$310.44
HIGHWALL RECLAM									
2E5N01	TRIM NP HIGHWALLS	$67,698.00	$0.00	$0.00	$0.00	$67,698.00	0%	0%	$0.00
2E5N02	SCALE NP HIGHWALLS	$54,708.00	$0.00	$0.00	$0.00	$54,708.00	0%	0%	$0.00
	NP HIGHWALL SUBTOTAL	$122,406.00	$0.00	$0.00	$0.00	$122,406.00	0%		$0.00
2E5S01	TRIM SP HIGHWALLS	$67,698.00	$0.00	$0.00	$0.00	$67,698.00	0%	0%	$0.00
2E5S02	SCALE SP HIGHWALLS	$66,312.00	$0.00	$0.00	$0.00	$66,312.00	0%	0%	$0.00
	SP HIGHWALL SUBTOTAL	$134,010.00	$0.00	$0.00	$0.00	$134,010.00	0%		$0.00

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2E5J01	TRIM JP HIGHWALLS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E5J02	SCALE JP HIGHWALLS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP HIGHWALL SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2E5	HIGHWALL CA TOTAL	$256,416.00	$0.00	$0.00	$0.00	$256,416.00	0%		$0.00
EROSION CONTROL									
2E6NO1	EROSION PROTECTION ROCK		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E6NO2	RELOCATE RIO MOQUINO CHANNEL		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E6NO3	PLACE BEDDING MATERIAL		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2E6XO1	STRIP,QUARRY,DRILL,SHOOT ROCK		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2E6XO2	PROCESS SHOT ROCK		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	ROCK SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2E6	EROSION CONTROL CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2E	EARTHWORK TASK TOTAL	$7,112,719.00	$1,226,900.69	$273,555.00	$953,345.69	$5,885,818.31	17%		$1,931,706.88
UG ENTRIES ABAN									
2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	$317.00	$0.00	$0.00	$0.00	$317.00	0%	0%	$0.00
2S1SO1	SEAL P-13 ADIT	$13,316.00	$0.00	$0.00	$0.00	$13,316.00	0%	0%	$0.00
2S1SO2	SEAL P-10 DECLINE	$13,844.00	$0.00	$0.00	$0.00	$13,844.00	0%	0%	$0.00
2S1SO3	SEAL H-1 ADIT	$10,902.00	$476.07	$0.00	$476.07	$10,425.93	4%	100%	$10,425.93
2S1SO4	SEAL VENT HOLES	$56,640.00	$11,189.09	$10.00	$11,179.09	$45,450.91	20%	70%	$24,786.87
2S1SO5	PLUG DRILL HOLES	$27,196.00	$0.00	$0.00	$0.00	$27,196.00	0%	100%	$27,196.00
	SP UG ENTRIES ABANDON SUBTOTAL	$121,898.00	$11,665.16	$10.00	$11,655.16	$110,232.84	10%		$62,408.80
2S1J01	SEAL JP-SS-50 ENTRIES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S1J02	SEAL JP-SS-46 ENTIRES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2S1	UG ENTRIES ABANDON CA TOTAL	$122,215.00	$11,665.16	$10.00	$11,655.16	$110,549.84	10%		$62,408.80
PIT WATER									
2S2N01	DISPOSE OF NP PIT WATER	$141,666.00	$160,602.40	$36,694.96	$123,907.44	($18,936.40)	113%	96%	$12,595.75
2S2S01	DISPOSE OF SP PIT WATER	$93,920.00	$61,999.40	$1,470.00	$60,529.40	$31,920.60	66%	60%	($8,497.33)
2S2J01*	DISPOSE OF JP PIT WATER	$181,404.00	$49,398.42	$10.00	$49,388.42	$132,005.58	27%	27%	($17,857.07)
2S2	PIT WATER CA TOTAL	$416,990.00	$272,000.22	$38,174.96	$233,825.26	$144,989.78	65%		($13,758.66)
SURF STRUC DEM									
2S3N01	DEMOLISH NP SURFACE STRUCTURES	$2,947.00	$1,172.41	$0.00	$1,172.41	$1,774.59	40%	100%	$1,774.59
2S3S01	DEMOLISH SP SURFACE STRUCTURES	$57,896.00	$33,497.32	$19.38	$33,477.94	$24,398.68	58%	57%	($837.23)
2S3J01	DEMOLISH JP SURFACE STRUCTURES	$114,986.00	$39,338.62	$1,375.19	$37,963.43	$75,647.38	34%	85%	$45,681.14
2S3	SS DEMOLITION CA TOTAL	$175,829.00	$74,008.35	$1,394.57	$72,613.78	$101,820.65	42%		$46,618.50

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SURF STRC DECOM									
2S4XY	NOT ASSIGNED		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S4	SS DECOM CA TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
PERM STRUC									
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS:NP		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	$25,853.00	$0.00	$0.00	$0.00	$25,853.00	0%	0%	$0.00
	NP STRUCTURES SUBTOTAL	$25,853.00	$0.00	$0.00	$0.00	$25,853.00	0%		$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS:SP		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	SP STRUCTURES SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS:SP		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP STRUCTURES SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	$25,853.00	$0.00	$0.00	$0.00	$25,853.00	0%		$0.00
2S	STRUCTURES TASK TOTAL	$740,887.00	$357,673.73	$39,579.53	$318,094.20	$383,213.27	48%		$95,268.65
SEEDBEDS									
2R1N01	PREPARE BED & SEED NP FLAT AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R1N02	PREPARE BED & SEED NP SLOPE AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	NP SEEDING SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R1S03	RESEED AT HOUSING AREA	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%	0%	$0.00
	SP SEEDING SUBTOTAL	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%		$0.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
	JP SEEDING SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2R1	SEEDING CA SUBTOTAL	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%		$0.00
IRRIGATION									
2R2N01	IRRIGATE NP AREA PIT SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R2S01	IRRIGATE SP AREA SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R2J01	IRRIGATE JP AREA SLOPES		$0.00	$0.00	$0.00	$0.00	0%	0%	$0.00
2R2	IRRIGATION CA SUBTOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	0%		$0.00
2R	REVEGETATION TASK TOTAL	$54,917.00	$0.00	$0.00	$0.00	$54,917.00	0%		$0.00
2	CONSTRUCTION TOTAL	$9,863,182.00	$2,785,218.70	$314,104.15	$2,471,114.55	$7,077,963.30	28%		$2,154,325.39

5.2 WORK PACKAGE DISCUSSION

#	Description	Remarks
1C1L01	Engineering	Ongoing; final agreement pending BIA decision on change in CMC scope of work. Landmark was given authorization to continue engineering & consulting services.
1C1L05	Environmental Monitoring	Ongoing; dust sampling set up; new aerial survey & Six-Month Project photo taken; contracts with Eberline for radiological services set up with Landmark & ReSpec will be submitting for water quality.
2L1L01	G & A	Ongoing: using First Year Operating Plan authorization.
2M1L07	Recondition Jobsite	Gravel complete; Work Package is substantially complete; inspection done; closed out by Landmark.
2M1L08	Set Up Shop	Complete; closed out by Landmark.
2M2N01	Land Surveying NP Area	Substantially complete; ongoing with backfill operation.
2E1N01	Construct NP Haul Roads	Ongoing with backfill operation.
2E1N04	NP-PS-14 to Pit	Substantially complete; minor cleanup still needed following the radiation survey.
2E1N11	NP-PS-13 to Pit	Substantially complete; final inspection and volume verification by Landmark is pending.
2E1S01	Build SP Haul Roads	Ongoing with sloping and backfill operations.
2E2N05	Cut NP-WO-06	Still open pending the completion of backfill operations.

5.2 WORK PACKAGE DISCUSSION
(Continued)

#	Description	Remarks
2E2S02	SP-WS-17 Cut Slopes	Ongoing thru April; final backfill in the South Paguate will be done with scraper fleet.
2E2S04	SP-WO-14 Cut Slopes	Substantially complete; pending inspection by Landmark.
2E2S09	SP-WO-38 slopes	Substantially complete; pending inspection by Landmark.
2S1S03	Seal H-1 Adit	Adit sealed; seeding will be done concurrently with the Housing area; some minor clean up needed. Closed out by Landmark.
2S1S04	Seal Vent Holes	Two holes remaining in Jackpile area; demolition activities may delay until late Spring.
2S2S01	Dewater NP	96% complete.
2S2S01	Dewater SP	Pumping began in March; will continue into the Summer.
2S3S01	Demolish SP Structures	Substantially complete except for transport of some buildings to Laguna Industries.
2E1N07	Haul SP-PS-01	70% complete; should be done the end of April.
2E1N10	Haul NP-WT-10	Concurrent with haul road construction.
2E4S01	Cont. Soil to SP-OP-34	Pending arrival of paddle wheel scrapers.
2S3S01	Demolish SP structures	57% done; awaiting decision on building relocations
2S3J01	Demolish Jackpile	Ongoing; Old Pit offices, building, load out facility down; removal of old Shops is about 50% done.

5.2 WORK PACKAGE DISCUSSION
(Continued)

#	Description	Remarks
1C1X01*	Old highway re-connections so new section can be closed by May, 1990	New request; bids to have work done in April.
2E2N09*	Slope NP-highwall-25	New request; being done with NP-PS-13 cleanup; substantially complete; requires radiation survey; substantially completed in March

* New requests; not in 1st Year Operating Plan

5.3 WORK PACKAGE CLOSEOUTS

1. Items submitted for Final Inspection/Closeout:

WP#	Description	Remarks
2C2L01	Interim Construction	Bradbury & Stamm Management Contractor (closed out by [ICMC] RPM/POL)
2L2L01	G & A (Mobilization)	Mobilization
2M1L05	Purchase Small Tools	Mobilization
2M1L06	Remodel Project Office	Mobilization
2M1L07	Recondition Jobsite	Mobilization
2M1L08	Set Up Shop Facilities	Mobilization
2S1N01	Seal PW-2/3 Adit	Interim Plan, done with OP-19
2S1S03	Seal H-1 Adit	Interim Plan; needs topsoil & seeding
2S1S05	Plug Drill Holes	Mobilization; none found
2M3L01	Operator Training	Mobilization only; (First Year Plan has a separate Training Package.)

2. Items Needing Final Inspection/Closeout (More Than 95% Complete)

WP#	Description	Remarks
2E2S04	Cut SP-WO-14 Slopes	First Year Plan
2E1N04	Haul NP-PS-14 to Pit	Need Volume Checked
2E1N11	Haul NP-PS-13 to pIT	Need Volume Checked
2E1N12	Cut Slopes NP-OP-19	Interim Plan
2S3N01	Demolish North Paguate Structures	Mobilization

5.3 WORK PACKAGE CLOSEOUTS
(Continued)

WP#	Description	Remarks
2E2S09	Cut SP-WO-38 Slopes	First Year Plan
2E2S04	Cut SP-WO-14	First Year Plan
2E1N05	Haul NP-PS-15 to Pit	First Year Plan
2E2N04	Cut NP-WO-04 Slopes	First Year Plan
2M2N01	Surveying - N. Paguate	Mobilization

5.4 CHANGE ORDER SUMMARY

No requests by the LCC for change orders were received during March, 1990. Final cleanup of the protore based on the radiation surveys will determine the additional volume as a basis of the change order for piles NP-PS-13, NP-PS-14, and NP-PS-15.

6.2 PERFORMANCE MEASUREMENT

Overall, the project to-date is about 30 days ahead of schedule. Detailed (confidential) unit cost information is submitted under separate cover. It is projected that by mid-year of the Second Year Operating Plan, all protore in the North & South Paguate areas will have been placed in the pits. Significant dump sloping productivity gains and a change in equipment utilization in the South Paguate backfill effort will probably necessitate the authorization of more dozer work. Demolition in the Jackpile area is proceeding better than expected.

7.0

APPENDIX A: SPECIAL REPORTS/PLANS

No reports/plans for March