Confidential Claim Retracted

AUTHORIZED BY: [illegible]

DATE: 5/16/13

# *Jackpile Reclamation Project*


PUEBLO OF LAGUNA

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LAGUNA, NEW MEXICO 87026

Office of
*Reclamation Project Manager*

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## PROJECT STATUS REPORT

## NO. 16

## NOVEMBER, 1990

BY: J. H. Olsen, Jr.

J. OLSEN, JR., P.E.
RECLAMATION PROJECT MANAGER

SEE DISTRIBUTION LIST

9404047

## 1.0 INDEX SHEET



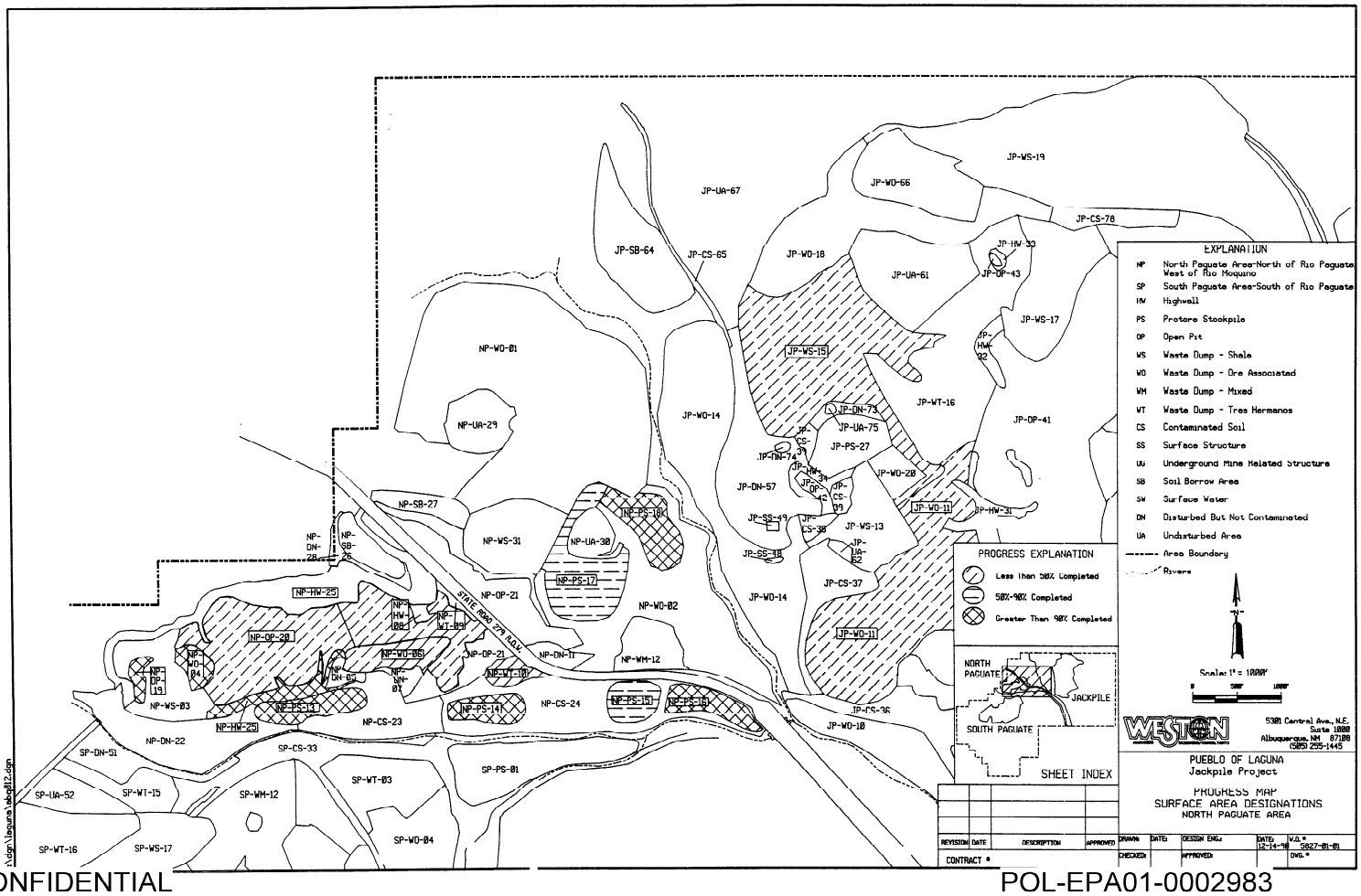
NOTE: NIC Denotes Not Included in This Report

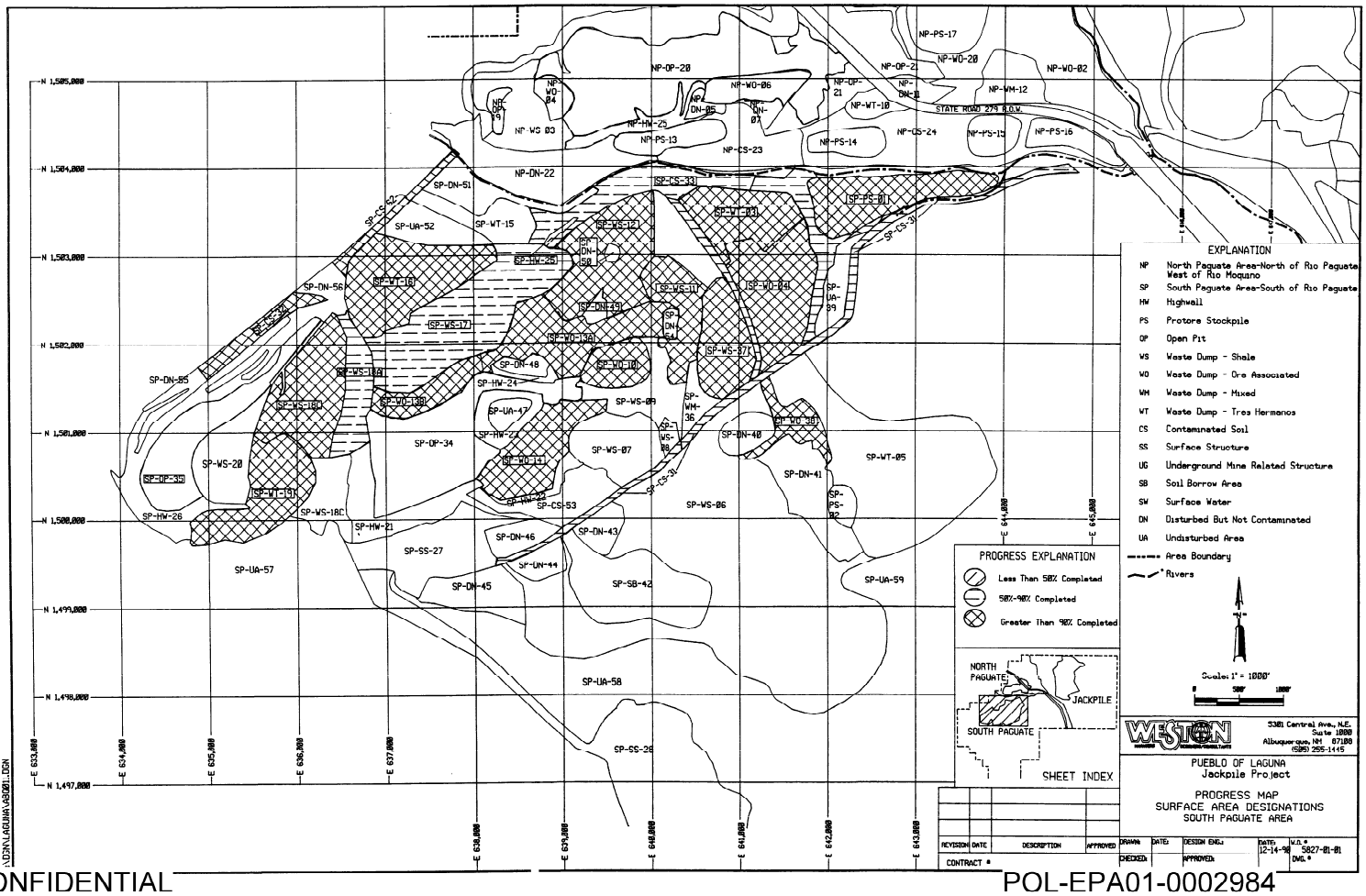
## 2.1 ABSTRACT

November, 1990 marked the eleventh month of full-scale earthmoving activities and was the end of the 1st Operating Year of the Project. Backfill grade was achieved in SP-OP-35 utilizing the scraper fleet which then moved over into SP-OP-34. The first dump sloping work on the Jackpile side of the Site began on JP-WO-11 and some amounts of protore next to the terminus of the rail spur were cleared. The trucks continued hauling NP-PS-17 across the closed section of the new highway. The area of NP-PS-18 met the gamma radiation standards and is ready for shale cover. The cleanup of contaminated soils in the far west side of the South Paguate area also met the gamma radiation standard. Fencing continued around the old P-10 area. Reseeding of the Housing Area was done by month's end along with some test sites utilizing different seed mixtures and application techniques. Volume verifications from Tom Mann, Inc. were received to check against the LCC surveys.

## 2.2 PROGRESS MAP

The attached progress maps indicate the percentages of completion for areas where work is being performed.





## 2.3. Construction Photos

**Figure 1.** Last cut off the top of JP-WO-11.

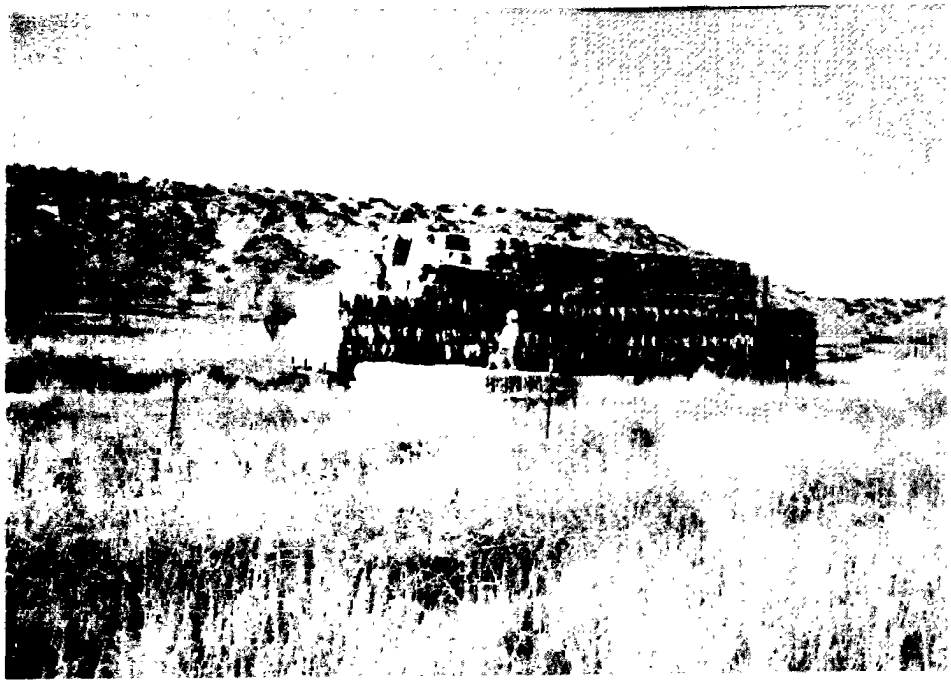


**Figure 2.** Straw for reseeding at the housing area.

## 2.3. Construction Photos

**Figure 3.** Sloping to a 3:1 grade at the Jackpile -- JP-PS-15.

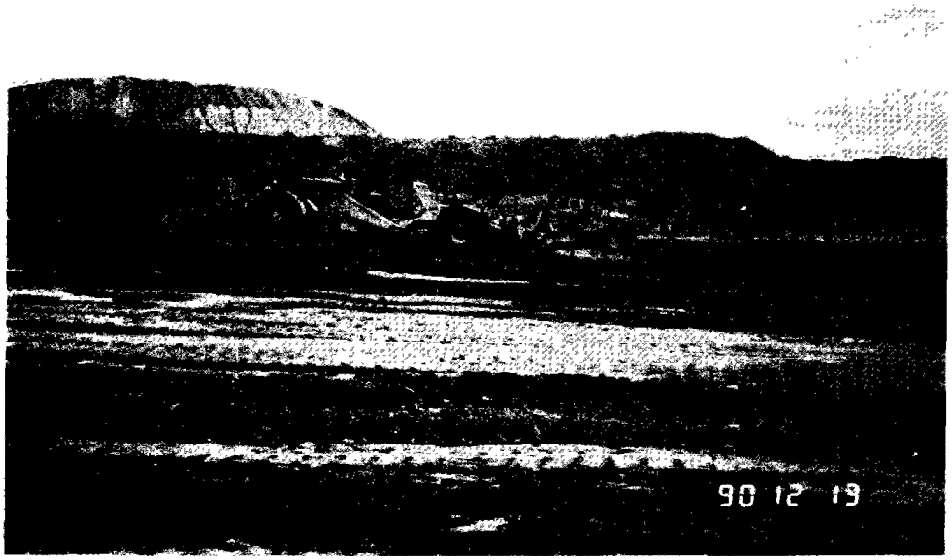



**Figure 4.** Scraping up contaminated material that was left after removing NP-PS-15.

## 2.3. Construction Photos

**Figure 5.** Parked scrapers at the end of a shift.

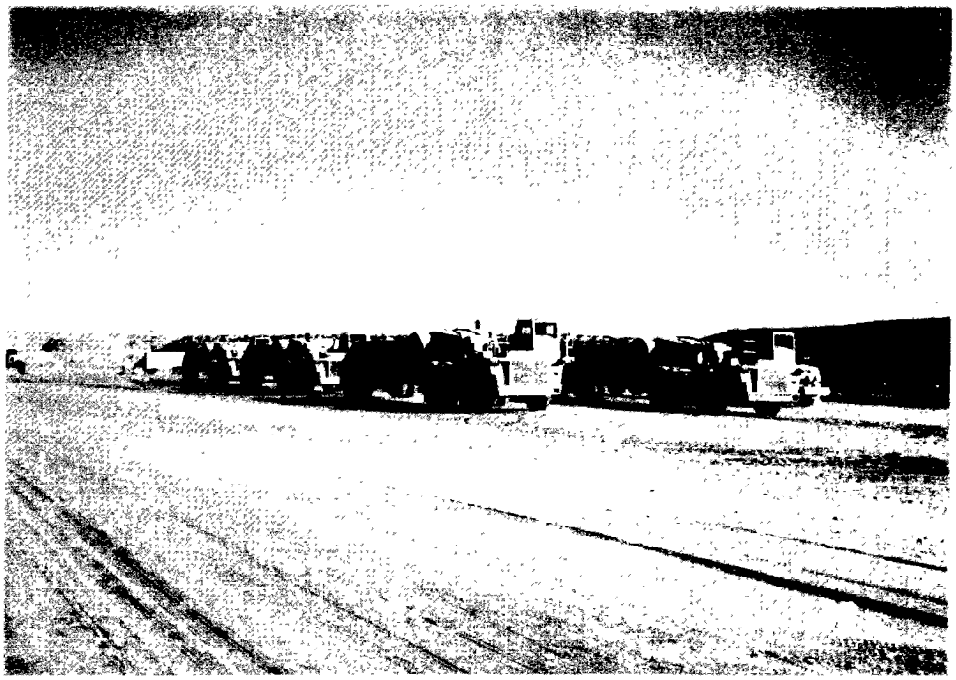


**Figure 6.** Parked trucks and 70-ton belly dump trailers.

## 2.4 MILESTONES

- The 1st Operating Year was completed 11/30/90;
- Final grade was achieved in SP-OP-35; the area is ready for soil cover;
- All water in SP-OP-34 is virtually gone; only remaining water is in the Jackpile Area;
- Sloping began in the Jackpile area on JP-WO-11;
- NP-PS-18, SP-CS-32/62 areas met the gamma radiation standards as verified by Eberline, Inc.
- The semi-annual surface and groundwater samples were taken by Re/Spec, Inc.
- Volumes from the aerial surveys were received and are begin checked along with the sloping profiles;
- BIA & BLM approved the 2nd Year Operating Plan and the revised P-10 closure plan, respectively;
- Ken King of the USGS began his research at Paguate Village in late November; BIA is funding his work;
- The 3rd Quarter Environmental Monitoring and Regulatory Compliance Report was distributed;
- The reseeding of the Housing Area was completed along with five other test plots;

## 3.0 ACTION ITEMS

### 3.1 POL/RPM

1) Submit Rio Moquino area design for BIA review

2) Hire & train two Reclamation Technicians

3) Prepare & submit 4th Quarter Financial Summary to BIA

### 3.2 BUREAU OF INDIAN AFFAIRS

1) Schedule Ken King-Paguate Blast Damage Study

2) Review and approve "Special Case" designs to be submitted by Roy F. Weston Engineering, Inc.

### 3.3 LANDMARK/WESTON

1) Submit Ed Kelley's Final Revegetation Recommendations

2) Finalize Rio Moquino area engineering design

3) Conduct/document final inspections when requested

4) Train Reclamation Technicians (pending hiring)

5) Check and reconcile volumes from latest aerial survey

6) Finalize Health & Safety Plan document update

### 3.4 LAGUNA CONSTRUCTION COMPANY

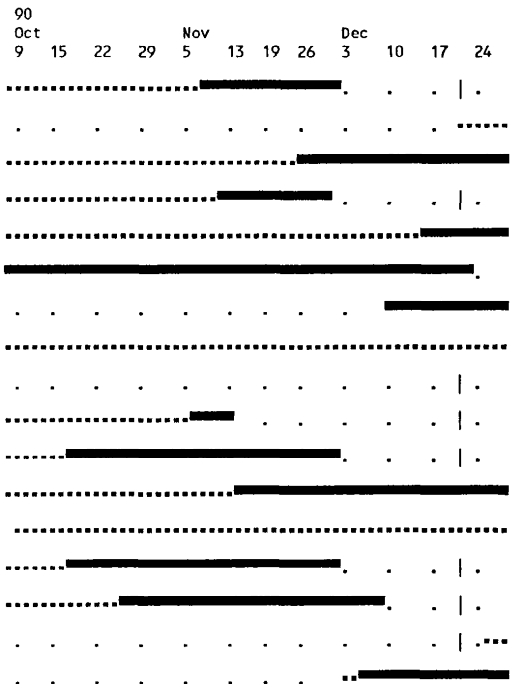
1) Submittal of work packages for inspection/closeout

2) Update schedule (as needed)

## 4.1 FOUR WEEK LOOK AHEAD

Schedule Name : JACKPILE
Responsible : LCC
As-of Date : 20-Dec-90 Schedule File : G:\HOME\FKIP\TIMELINE\DATA\JACKPILE

| WBS | Task Name | Duratn (Days) | Start Date | End Date | Total $ (EAC) | Pct Achvd |
|---|---|---|---|---|---|---|
| 2E2S03 | SP-WO-13B, WS-18A | 199 | 16-Feb-90 | 30-Nov-90 | 1,013,795.00 | 92 |
| 2E1N06 | NP-PS-16 | 180 | 20-Dec-90 | 6-Sep-91 | 257,759.00 | 95 |
| | FILL NP-OP-20 | 270 | 1-Dec-89 | 28-Dec-90 | 0.00 | 91 |
| | FILL SP-OP-34 | 125 | 1-Jun-90 | 29-Nov-90 | 0.00 | 89 |
| 2M1X01 | HIGHWAY CLOSURE | 270 | 1-May-90 | 28-May-91 | 45,000.00 | 58 |
| 2E1N10 | NP-WT-10 | 163 | 1-May-90 | 21-Dec-90 | 102,067.00 | 11 |
| 2E1S02 | SP-PS-02 | 149 | 10-Dec-90 | 12-Jul-91 | 90,504.00 | 0 |
| 2E1N02 | NP-PS-17 | 259 | 21-May-90 | 31-May-91 | 1,838,682.00 | 72 |
| 2E2N05 | NP-WO-06 | 6 | 21-May-90 | 29-May-90 | 23,741.00 | 2 |
| 2E2S06 | SP-WS-18C/WT-19 | 113 | 4-Jun-90 | 13-Nov-90 | 694,880.00 | 95 |
| 2E4S01 | SP-CS-33 | 105 | 2-Jul-90 | 30-Nov-90 | 162,633.00 | 70 |
| 2E2J14 | JP-WO-11 | 120 | 1-Oct-90 | 26-Mar-91 | 721,679.00 | 25 |
| 2S2J01 | DEWATER JP | 240 | 9-Oct-90 | 20-Sep-91 | 181,404.00 | 38 |
| 2S5N02 | NP FENCING | 52 | 17-Sep-90 | 30-Nov-90 | 25,853.00 | 40 |
| 2S5S02 | SP FENCING | 50 | 26-Sep-90 | 7-Dec-90 | 77,822.00 | 40 |
| 2S5J02 | JACKPILE FENCING | 48 | 26-Dec-90 | 6-Mar-91 | 73,743.00 | 40 |
| 2E2J15 | JP-WS-15 | 35 | 3-Dec-90 | 23-Jan-91 | 157,141.00 | 6 |




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

TIME LINE Gantt Chart Report, Strip 1, Page 1

## 4.2 PROJECT SCHEDULE

The truck fleet will continue hauling NP-PS-17 to the North Paguate Pit until January, 1991. The scraper fleet will continue backfilling SP-OP-34, and will also move the protore pile SP-PS-02 into this area. The dozer fleet will work on dump sloping in the west Jackpile area. Fencing continues as does the clean up of some contaminated soils around the Shop Area. Cleanup of the protore "hot spots" around NP-PS-13, 14, 15, and 16 will be addressed by the scraper fleet so these work packages can be closed. Dewatering of the Jackpile Pit will continue to supply the water for dust control.

## 5.1 TRACKING SUMMARY

Progress during November indicated an Estimated Variance at Completion of plus (+) $3,321,543. This is $333,382 improvement since the last report.

# JACKPILE
# PY90 TRACKING SUMMARY

FY90
INTERIM
MOBILIZATION
ANNUAL OPERATING PLAN

NOVEMBER 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 | $85,607.08 | $0.00 | $85,607 08 | $25,252.69 | 77% | 100% | $25,251.92 |
| 1P2 | POL OTHER PROGRAMS CA TOTAL | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 1P | POL MANAGEMENT TASK TOTAL | $110,859.00 | $85,607.08 | $0.00 | $85,607.08 | $25,252.69 | 77% | 100% | $25,251.92 |
| 1C1 | CONSTRUCTION MANAGEMENT CA TOTAL | $540,694.10 | $444,897.02 | $0.00 | $444,897.02 | $95,797.08 | 82% | 100% | $95,797.08 |
| 1C2 | OTHER PROGRAMS CA TOTAL | $200,018.90 | $205,116 43 | $0.00 | $205,116 43 | ($5,097.53) | 103% | 100% | ($5,097.53) |
| 1C | CONSTRUCTION MANAGEMENT TASK TOTAL | $740,713.00 | $650,013.45 | $0.00 | $650,013 45 | $90,699.55 | 88% | 100% | $90,699.55 |
| 1 | MANAGEMENT TOTAL | $851,572.00 | $735,620.53 | $0.00 | $735,620.53 | $115,952.24 | 86% | 100% | $115,951.47 |
| CONST CA SUMRY | | | | | | | | | |
| 2L1 | LCC COSTS CA TOTAL | $810,300.00 | $820,363.40 | $0.00 | $820,363 40 | ($10,063.40) | 101% | 100% | ($700.40) |
| 2L2 | LCC START-UP COSTS CA TOTAL | $440,600.00 | $382,790.20 | $0.00 | $382,790 20 | $57,809.80 | 87% | 100% | $57,809.80 |
| 2L | LCC ADMINISTRATION TASK TOTAL | $1,250,900.00 | $1,203,153 60 | $0.00 | $1,203,153.60 | $47,746.40 | 96% | 100% | $57,109.40 |
| 2M1 | MOBILIZATION CA TOTAL | $444,617.00 | $424,530.29 | $19.38 | $424,510 91 | $20,086.71 | 95% | 99% | $14,782.70 |
| 2M2 | LAND SURVEY CA TOTAL | $117,913.00 | $136,914.72 | $3,051.81 | $133,862.91 | ($19,001.72) | 116% | 91% | ($28,854.81) |
| 2M3 | LCC TRAINING CA TOTAL | $186,228.00 | $135,461.50 | $3,635.60 | $131,825.90 | $50,766 50 | 73% | 100% | $54,402.10 |
| 2M | MOBILIZATION TASK TOTAL | $748,758.00 | $696,906.51 | $6,706.79 | $690,199.72 | $51,851.49 | 93% | 97% | $40,329.99 |
| 2E1 | BACKFILLING CA TOTAL | $6,486,629.00 | $3,104,774 98 | $752,701.09 | $2,352,073.89 | $3,381,854.02 | 48% | 52% | $1,968,093.54 |
| 2E2 | DUMP SLOPING CA TOTAL | $3,043,685.00 | $1,436,032.32 | $335,451.23 | $1,100,581.09 | $1,607,652.68 | 47% | 55% | $1,047,012.42 |
| 2E3 | COVER PLACEMENT CA TOTAL | $45,766.00 | $194.07 | $0.00 | $194.07 | $45,571.93 | 0% | 0% | $0.00 |
| 2E4 | CONTAMINATED SOIL CA TOTAL | $174,065.00 | $116,591.52 | $26,677.24 | $89,914.28 | $57,473.48 | 67% | 49% | ($11,161.92) |
| 2E5 | HIGHWALL CA TOTAL | $256,416.00 | $58,321.27 | $0.00 | $58,321.27 | $198,094.73 | 23% | 23% | $2,253.46 |
| 2E6 | EROSION CONTROL CA TOTAL | $0.00 | $0.00 | $0.00 | $0.00 | $0 00 | 0% | 0% | $0.00 |
| 2E | EARTHWORK TASK TOTAL | $10,006,561.00 | $4,715,914.16 | $1,114,829.56 | $3,601,084.60 | $5,290,646.84 | 47% | 51% | $3,006,197.50 |
| 2S1 | UG ENTRIES ABANDON CA TOTAL | $122,215.00 | $12,300.80 | $10.00 | $12,290.80 | $109,914.20 | 10% | 20% | $61,817.74 |
| 2S2 | PIT WATER CA TOTAL | $416,990.00 | $388,455.50 | $96,424.37 | $292,031.13 | $28,534.50 | 93% | 71% | $5,210.00 |
| 2S3 | SS DEMOLITION CA TOTAL | $175,829.00 | $137,009.53 | $3,659.79 | $133,349.74 | $38,819.47 | 78% | 82% | $12,721.55 |
| 2S4 | SS DECON CA TOTAL | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2S5 | PERMANENT STRUCTURES CA TOTAL | $177,418.00 | $72,316.96 | $786.77 | $71,530.19 | $105,101.04 | 41% | 40% | ($1,407.48) |
| 2S | STRUCTURES TASK TOTAL | $892,452.00 | $610,082.79 | $100,880.93 | $509,201.86 | $282,369.21 | 68% | 63% | $78,341.82 |
| 2R1 | SEEDING CA SUBTOTAL | $54,917.00 | $31,304.00 | $0.00 | $31,304.00 | $23,613.00 | 57% | 100% | $23,613.00 |
| 2R2 | IRRIGATION CA SUBTOTAL | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2R | REVEGETATION TASK TOTAL | $54,917.00 | $31,304.00 | $0.00 | $31,304.00 | $23,613.00 | 57% | 100% | $23,613.00 |
| 2 | CONSTRUCTION TOTAL | $12,953,588.00 | $7,257,361.06 | $1,222,417.28 | $6,034,943.78 | $5,696,226.94 | 56% | 62% | $3,205,591.71 |
| | JACKPILE PROJECT SUMMARY | | | | | | | | |
| 1 | MANAGEMENT TOTAL | $851,572.00 | $735,620.53 | N/A | $735,620.53 | $115,952 24 | 86% | 100% | $115,951.47 |
| 2 | CONSTRUCTION TOTAL | $12,953,588.00 | $7,257,361.06 | $1,222,417.28 | $6,034,943.78 | $5,696,226.94 | 56% | 62% | $3,205,591.71 |
| | GRAND TOTAL | $13,805,160.00 | $7,992,981.59 | $1,222,417 28 | $6,770,564.31 | $5,812,179.18 | 58% | 65% | $3,321,543.18 |

| 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 | $85,607 08 | $0 00 | $85,607.08 | $25,251.92 | 77% | 100% | $25,251 92 |
| 1P1L02 | | $0.00 | $0 00 | $0.00 | $0 00 | $0 00 | 0% | 0% | $0 00 |
| 1P1L03 | | $0.00 | $0 00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 1P1L04 | | $0.00 | $0.00 | $0 00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 1P1L05 | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 1P1 | POL MANAGEMENT CA TOTAL | $110,859.00 | $85,607.08 | $0.00 | $85,607.08 | $25,252.69 | 77% | 100% | $25,251.92 |
| A/E | | | | | | | | | |
| 1P2L01 | PRIOR DESIGN AND SPECIFICATIONS | $0.00 | $0.00 | $0.00 | $0.00 | $0 00 | 0% | 0% | $0.00 |
| 1P2L02 | PRIOR LEGAL EXPENSE | $0.00 | $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% | $0.00 |
| 1P | POL MANAGEMENT TASK TOTAL | $110,859.00 | $85,607.08 | $0.00 | $85,607.08 | $25,252 69 | 77% | 100% | $25,251.92 |
| CMC | | | | | | | | | |
| 1C1L01 | ENGINEERING SERVICES CONTRACT | $434,040.00 | $394,156.74 | $0.00 | $394,156.74 | $39,883.26 | 91% | 100% | $39,883.26 |
| 1C1L02 | INSPECTION QA/QC | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 1C1L03 | ENGINEERING | $0.00 | $0.00 | $0.00 | $0.00 | $0 00 | 0% | 0% | $0.00 |
| 1C1L04 | COST/SCHEDULE CONTROL | $0.00 | $0 00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 1C1L05A | ENVIRONMENTAL MONITORING: | $106,654.10 | $50,740.28 | $0.00 | $50,740.28 | $55,913.82 | 48% | 100% | $55,913.82 |
| 1C1L06 | CONTINGENCY | 0 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 1C1 | CONSTRUCTION MANAGEMENT CA TOTAL | $540,694.10 | $444,897.02 | $0.00 | $444,897.02 | $95,797.08 | 82% | 100% | $95,797.08 |
| INTERIM CMC | | | | | | | | | |
| 1C2L01 | COMPLETE 1989 (CONST. MGMT.) | $116,337.65 | $115,775.00 | $0.00 | $115,775.00 | $562.65 | 100% | 100% | $562.65 |
| 1C2L02 | COMPLETE 1989 (CMC PURCHASES) | $5,392.35 | $5,392.35 | $0.00 | $5,392.35 | $0 00 | 100% | 100% | $0.00 |
| 1C2L03B | COMPLETE 1990 (ENV. MONITORING) | $78,288.90 | $83,949.08 | $0.00 | $83,949.08 | ($5,660.18) | 107% | 100% | ($5,660.18) |
| 1C2 | INTERIM CMC CA TOTAL | $200,018.90 | $205,116.43 | $0.00 | $205,116.43 | ($5,097.53) | 103% | 100% | ($5,097.53) |
| 1C | CONSTRUCTION MANAGEMENT TASK TOTAL | $740,713.00 | $650,013 45 | $0.00 | $650,013.45 | $90,699.55 | 88% | 100% | $90,699.55 |
| 1 | MANAGEMENT TOTAL | $851,572.00 | $735,620.53 | $0.00 | $735,620.53 | $115,952.24 | 86% | 100% | $115,951.47 |
| LCC ADMIN | | | | | | | | | |
| 2L1L01 | COMPLETE 1990 (LCC G&A) | $810,300.00 | $811,000.40 | $0.00 | $811,000.40 | ($700.40) | 100% | 100% | ($700.40) |
| 2L1L02 | DELETED 1990 (LCC MARGIN) | $0.00 | $9,363.00 | $0.00 | $9,363.00 | ($9,363.00) | 0% | 0% | N/A |
| 2L1 | LCC COSTS CA TOTAL | $810,300.00 | $820,363 40 | $0 00 | $820,363.40 | ($10,063.40) | 101% | 100% | ($700.40) |
| | MPLETE 1990 (LCC MOB. G&A) | $119,100.00 | $89,400.00 | $0.00 | $89,400.00 | $29,700 ( | | | 00.00 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| 2L2L02 | LCC INSURANCE INTERIM | $145,500 00 | $117,390 20 | $0.00 | $117,390.20 | $28,109 80 | 81% | 100% | $28,109.80 |
| 2L2L03 | COMPLETE 1990 (LCC ADMIN COSTS) | $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 | $382,790 20 | $0.00 | $382,790.20 | $57,809 80 | 87% | 100% | $57,809 80 |
| 2L | LCC ADMINISTRATION TASK TOTAL | $1,250,900.00 | $1,203,153 60 | $0 00 | $1,203,153 60 | $47,746 40 | 96% | 100% | $57,109.40 |
| MOBILIZATION | | | | | | | | | |
| 2M1L01 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2M1L05 | COMPLETE 1990 (SMALL TOOLS) | $63,724.00 | $61,934 04 | $0.00 | $61,934.04 | $1,789 96 | 97% | 100% | $1,789.96 |
| 2M1L06 | COMPLETE 1990 (REMODELING) | $46,520.00 | $50,732 20 | $0.00 | $50,732 20 | ($4,212 20) | 109% | 100% | ($4,212.20) |
| 2M1L07 | COMPLETE 1990 (RECONDITIONING) | $97,163.00 | $113,909 36 | $19.38 | $113,889.98 | ($16,746 36) | 117% | 100% | ($16,726.98) |
| 2M1L08 | COMPLETE 1990 (SHOPS) | $192,210.00 | $190,603 34 | $0.00 | $190,603 34 | $1,606 66 | 99% | 100% | $1,606.66 |
| 2M1X01 | BARRICADING ROAD CLOSURE | $45,000.00 | $7,351 35 | $0 00 | $7,351.35 | $37,648 65 | 16% | 58% | $32,325 26 |
| 2M1 | MOBILIZATION CA TOTAL | $444,617.00 | $424,530 29 | $19 38 | $424,510 91 | $20,086.71 | 95% | 99% | $14,782.70 |
| LAND SURVEY | | | | | | | | | |
| 2M2N01 | LAND SURVEY NP AREA | $117,913.00 | $131,705 71 | $2,550.04 | $129,155 67 | ($13,792 71) | 112% | 88% | ($28,854.81) |
| 2M2S01 | LAND SURVEY SP AREA | $0.00 | $5,209 01 | $501 77 | $4,707.24 | ($5,209 01) | 0% | 0% | $0.00 |
| 2M2J01 | LAND SURVEY JP AREA | $0.00 | $0 00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0 00 |
| 2M2 | LAND SURVEY CA TOTAL | $117,913.00 | $136,914.72 | $3,051.81 | $133,862.91 | ($19,001.72) | 116% | 91% | ($28,854.81) |
| TRAINING | | | | | | | | | |
| 2M3L01 | COMPLETE 1990 (MOB. OP. TRAINING) | $14,600.00 | $0.00 | $0.00 | $0.00 | $14,600.00 | 0% | 100% | $14,600.00 |
| 2M3L02 | OPERATOR TRAINING: EARTHWORK | $171,628.00 | $135,461.50 | $3,635 60 | $131,825 90 | $36,166.50 | 79% | 100% | $39,802.10 |
| 2M3 | LCC TRAINING CA TOTAL | $186,228.00 | $135,461.50 | $3,635.60 | $131,825.90 | $50,766.50 | 73% | 100% | $54,402.10 |
| 2M | MOBILIZATION TASK TOTAL | $748,758.00 | $696,906 51 | $6,706.79 | $690,199.72 | $51,851.49 | 93% | 97% | $40,329.99 |
| BACKFILLING | | | | | | | | | |
| 2E1N01 | COMPLETE 1990 (NP HAUL ROADS) | $60,352.00 | $87,120 86 | $12,184.44 | $74,936 42 | ($26,768.86) | 144% | 100% | ($14,584.42) |
| 2E1N02 | HAUL TO NP PIT: NP-PS-17 | $1,838,682.00 | $641,759 62 | $173,529.14 | $468,230 48 | $1,196,922.38 | 35% | 72% | $700,065.89 |
| 2E1N03 | HAUL TO NP PIT: NP-PS-18 | $1,313,140.00 | $799,421 48 | $222,620.62 | $576,800 86 | $513,718.52 | 61% | 100% | $387,611.14 |
| 2E1N04 | HAUL TO NP PIT: NP-PS-14 | $413,123.00 | $113,590.17 | $30,389.74 | $83,200.43 | $299,532 83 | 27% | 96% | $213,891.89 |
| 2E1N05 | HAUL TO NP PIT: NP-PS-15 | $408,830.00 | $144,161.47 | $33,927.65 | $110,233.82 | $264,668.53 | 35% | 88% | $174,023.30 |
| 2E1N06 | HAUL TO NP PIT: NP-PS-16 | $257,759.00 | $163,554.93 | $39,889.15 | $123,665.78 | $94,204 07 | 63% | 95% | $59,131.49 |
| 2E1N07 | COMPLETE 1990 (SP-PS-01) | $1,616,723.00 | $886,030.15 | $213,963.59 | $672,066 56 | $730,692 85 | 55% | 100% | $515,306.44 |
| 2E1N08 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0 00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E1N09 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E1N10 | HAUL TO NP PIT: NP-WT-10 | $102,067.00 | $28,657.23 | $2,516.52 | $26,140.71 | $73,409.77 | 28% | 11% | ($173,793 85) |
| 2E1N11 | COMPLETE 1990 (NP-PS-13) | $149,157.00 | $150,560 64 | $18,071.14 | $132,489.50 | ($1,403.64) | 101% | 98% | ($17,107.37) |
| 2E1N12 | COMPLETE 1990 (NP-WS-19) | $148,393.00 | $48,316.68 | $0.00 | $48,316.68 | $100,076.32 | 33% | 100% | $100,076.32 |
| | NP BACKFILLING SUBTOTAL | $6,308,226.00 | $3,063,173 23 | $747,091.99 | $2,316,081.24 | $3,245,052.77 | 49% | 53% | $1,944,620.83 |
| 2E1S01 | CONSTRUCT SP HAUL ROADS | $87,899.00 | $41,601.75 | $5,609.10 | $35,992.65 | $46,297.25 | 47% | 85% | $23,472.71 |
| 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 | $41,601.75 | $5,600.10 | $35,992.65 | $136,801.25 | 23% | 23% | $23,472.71 |
| | NSTRUCT JP HAUL ROADS & RAMPS | $0.00 | $0 00 | $0.00 | $0 00 | $0.0 | | | 50.00 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| 2E1J02 | HAUL JP-PS-23 TO JP-OP-41 | $0 00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E1J04 | HAUL JP-PS-25 TO JP-OP-41 | $0.00 | $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 00 | 0% | 0% | $0.00 |
| 2E1J06 | HAUL JP-WO-10 TO JP-OP-41 | $0 00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E1J08 | HAUL JP-WO-07 TO JP-OP-41 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E1J10 | HAUL JP-WS-08 TO JP-OP-41 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E1J12 | HAUL JP-WO-71 TO JP-OP-41 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E1J14 | HAUL JP-WS-13/WO-20 TO JP-OP-42 | $0.00 | $0 00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E1J15 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $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% | $0.00 |
| 2E1 | BACKFILLING CA TOTAL | $6,486,629.00 | $3,104,774 98 | $752,701 09 | $2,352,073 89 | $3,381,854 02 | 48% | 52% | $1,968,093.54 |
| DUMP SLOPING | | | | | | | | | |
| 2E2N01 | DELETED 1990 (NP-WO-01) | $0.00 | $0.00 | $0.00 | $0.00 | $0 00 | 0% | 0% | $0.00 |
| 2E2N02 | CUT SLOPES NP-WO-02(BENEATH NP-PS-17) | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E2N04 | COMPLETE 1990 (NP-WO-04) | $24,959 00 | $15,263 43 | $3,406.72 | $11,856.71 | $9,695.57 | 61% | 100% | $7,903.29 |
| 2E2N05 | CUT NP-WO-06 SLOPES | $23,741.00 | $494 43 | $41.68 | $452.75 | $23,246.57 | 2% | 2% | ($8,821.50) |
| 2E2N06 | CUT NP-WT 09 SLOPES | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E2N08 | CUT NP-WM-12 SLOPES | $0.00 | $0.00 | $0.00 | $0.00 | $0 00 | 0% | 0% | $0.00 |
| 2E2N09 | COMPLETE 1990 (NP-HW-25) | $24,309.00 | $7,071.87 | $1,560.41 | $5,511.46 | $17,237.13 | 29% | 100% | $16,364.54 |
| | NP DUMP SLOPING SUBTOTAL | $73,009.00 | $22,829.73 | $5,008.81 | $17,820.92 | $50,179.27 | 31% | 31% | $15,446.33 |
| 2E2S01 | CUT SP-WO-13A/WO-10 SLOPES | $156,202.00 | $33,389 39 | $6,964.98 | $26,424.41 | $122,812.61 | 21% | 100% | |
| 2E2S02 | CUT SP-WS-17 SLOPES | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E2S03 | CUT SP-WO-13B/WS-18A SLOPES | $1,013,795.00 | $699,174.77 | $163,391.13 | $535,783.64 | $314,620 23 | 69% | 92% | $220,236.48 |
| 2E2S04 | COMPLETE 1990 (SP-WO-14) | $54,671.00 | $24,099.72 | $5,621.00 | $18,478.72 | $30,571.28 | 44% | 100% | $24,803.28 |
| 2E2S05 | CUT SP-WS-18B SLOPES | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E2S06 | CUT SP-WS-18C/WT-19 SLOPES | $694,880.00 | $494,431.10 | $123,410 45 | $371,020.65 | $200,448 90 | 71% | 100% | $131,332.35 |
| 2E2S07 | CUT SP-WT-03 SLOPES | $42,786.00 | $18,080.41 | $3,083.78 | $14,996.63 | $24,705.59 | 42% | 100% | $18,876.37 |
| 2E2S08 | DELETED 1990 (SP-WT-05) | $0.00 | $0 00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0 00 |
| 2E2S09 | COMPLETE 1990 (SP-WO-38) | $2,377.00 | $899.49 | $197.80 | $701.69 | $1,477.51 | 38% | 100% | $1,180.31 |
| 2E2S10 | DELETED 1990 (SP-WS-06) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E2S11 | COMPLETE 1990 (SP-WT-19A) | $36,843.00 | $9,895.30 | $397.22 | $9,498.08 | $26,947.70 | 27% | 100% | $19,669.92 |
| 2E2S12 | CUT SP-WM-12/WS-11 SLOPES | $50,512.00 | $37,863.90 | $7,006.12 | $30,857.78 | $12,648.10 | 75% | 100% | $9,132.22 |
| 2E2S13 | DELETED 1990 (SP-WT-15A/15B) | $0.00 | $0 00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2E2S14 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0.00 | $0.00 | $0 00 | $0 00 | 0% | 0% | $0.00 |
| 2E2S15 | CUT SP-WT-16/WT-37 | $34,710.00 | $13,850.88 | $2,994.50 | $10,856.38 | $20,859 12 | 40% | 100% | $23,853.62 |
| 2E2S16 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E2S17 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0 00 | $0 00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E2S18 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0 00 | $0 00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E2S19 | CUT SP-MISCELLANEOUS SLOPES | $5,080.00 | $2,300.24 | $530.73 | $1,769.51 | $2,779.76 | 45% | 100% | $3,310.49 |
| | SP DUMP SLOPING SUBTOTAL | $2,091,850.00 | $1,333,985.20 | $313,597.71 | $1,020,387.49 | $757,870.80 | 64% | 62% | $452,395.04 |
| | IT JP-WO-11 SLOPES | $0.00 | $0.00 | $0.00 | $0.00 | $0.0 | | | $0.00 |

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|---|---|---|---|---|---|---|---|---|---|
| 2E2J02 | CUT JP WT 16D SLOPES | $0 00 | $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 00 | 0% | 0% | $0.00 |
| 2E2J04 | CUT JP-PS-22 SLOPES | $0.00 | $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 00 | 0% | 0% | $0.00 |
| 2E2J06 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0 00 | $0 00 | $0.00 | $0.00 | $0 00 | 0% | 0% | $0.00 |
| 2E2J07 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $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 00 | 0% | 0% | $0.00 |
| 2E2J09 | DELETED 1990 (JP-WT-02A/02B/02C) | $0.00 | $0.00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2E2J10 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0 00 | $0.00 | $0.00 | $0 00 | $0 00 | 0% | 0% | $0 00 |
| 2E2J11 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0 00 | $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 00 | 0% | 0% | $0.00 |
| 2E2J13 | CUT JP-WS-08/12 SLOPES | $0.00 | $0 00 | $0.00 | $0 00 | $0 00 | 0% | 0% | $0.00 |
| 2E2J14 | CUT JP-WO-11 SLOPES | $721,679 00 | $74,082 32 | $15,669.50 | $58,412 82 | $647,596 68 | 10% | 25% | $488,027 72 |
| 2E2J15 | CUT JP-WS-15A/15B SLOPES | $157,141.00 | $5,135 07 | $1,175.21 | $3,959 86 | $152,005.93 | 3% | 6% | $91,143.33 |
| 2E2J16 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E2J18 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E2J19 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E2J20 | CUT SLOPES JP-WO-14 (NORTH SLOPES) | $0.00 | $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 00 | 0% | 0% | $0.00 |
| 2E2J22 | CUT JP WS-19B SLOPES | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E2J24 | CUT JP-WO-66 SLOPES | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E2J25 | DELETED 1990 (JP-WO-70) | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E2J27 | CUT JP-WO-18/66B SLOPES | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E2J29 | DELETED 1990 (JP-WO-03A) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E2J30 | DELETED 1990 (JP-WO-03B) | $0.00 | $0.00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2E2J31 | DELETED 1990 (JP-WO-04A) | $0.00 | $0.00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2E2J32 | DELETED 1990 (JP-WO-04B) | $0.00 | $0.00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2E2J33 | DELETED 1990 (JP-WO-05A) | $0.00 | $0.00 | $0.00 | $0.00 | $0 00 | 0% | 0% | $0.00 |
| 2E2J34 | DELETED 1990 (JP-WO-05B) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| | JP DUMP SLOPING SUBTOTAL | $878,820.00 | $79,217.39 | $16,844.71 | $62,372.68 | $799,602.61 | 9% | 21% | $579,171.05 |
| 2E2 | DUMP SLOPING CA TOTAL | $3,043,685.00 | $1,436,032 32 | $335,451.23 | $1,100,581.09 | $1,607,652.68 | 47% | 55% | $1,047,012.42 |
| COVER PLACEMENT | | | | | | | | | |
| 2E3N01 | HAUL SOIL FROM NP-SB-61 TO NP-D8 | $0.00 | $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 00 | 0% | 0% | $0.00 |
| 2E3N03 | HAUL SOIL FROM NP-SB-27 TO NP-D7 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3N05 | HAUL SOIL FROM NP-SB-27 TO NP-D6 | $0.00 | $194.07 | $0.00 | $194 07 | ($194.07) | 0% | 0% | $0.00 |
| 2E3N06 | HAUL SOIL FROM NP-SB-61 TO NP-D9 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3N08 | HAUL SOIL FROM SP-DN-61 TO NP-D1 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3N10 | HAUL SOIL FROM SP-DN-61 TO NP-D5 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| | ETED 1990 (NP-WS-31) | $0.00 | $0.00 | $0.00 | $0 00 | $0 00 | | | 0.00 |

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|---|---|---|---|---|---|---|---|---|---|
| 2E3N13 | HAUL SHALE FROM NP-WS-31 TO NP-D9 | $0.00 | $0.00 | $0 00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E3N14 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0.00 | $0 00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2E3N15 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3N17 | HAUL SHALE FROM NP-WS-31 TO NP-D10 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3N19 | HAUL SHALE FROM NP-WS-03 TO NP-D2 | $0.00 | $0 00 | $0 00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2E3N20 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| | NP COVER PLACEMENT SUBTOTAL | $0 00 | $194.07 | $0 00 | $194.07 | ($194.07) | 0% | 0% | $0.00 |
| 2E3S01 | SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB | $0.00 | $0 00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E3S02 | SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB | $0.00 | $0.00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2E3S03 | SOIL BORROW SP-D3 FROM SP-SB-44 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3S05 | HAUL SOIL FROM SP-SB-42 TO SP-D5 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3S07 | HAUL SOIL FROM SP-SB-42 TO SP-D7 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E3S08 | SOIL BORROW (D8) FROM SP-SB-44 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E3S09 | SOIL BORROW (D9) FROM SP-SB-42 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3S11 | SOIL BORROW (SP-D11) FROM SP-SB-42 | $0.00 | $0.00 | $0.00 | $0.00 | $0 00 | 0% | 0% | $0.00 |
| 2E3S12 | SOIL BORROW (SP-D12) FROM SP-SB-43 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E3S13 | SOIL BORROW (SP-D1B) FROM SP-SB-50 | $0.00 | $0 00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E3S14 | SHALE BORROW (SP-13A)FROM SP-WS-17 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E3S15 | SHALE BORROW (SP-13B)FROM SP-WS-17 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E3S16 | SHALE BORROW SP-PS-01 FROM SP-WS-07 | $0.00 | $0.00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2E3S17 | SHALE BORROW (SP-14) FROM SP-WS-07 | $39,234.00 | $0.00 | $0.00 | $0.00 | $39,234.00 | 0% | 0% | $0.00 |
| 2E3S18 | HAUL SHALE FROM SP-WS-07 TO SP-04 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3S21 | HAUL SHALE FROM SP-WS-07 TO SP-10 | $0.00 | $0.00 | $0 00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| | SP COVER PLACEMENT SUBTOTAL | $45,766.00 | $0.00 | $0.00 | $0.00 | $45,766.00 | 0% | 0% | $0.00 |
| 2E3J01 | HAUL SOIL FROM JP-SB-53 TO D4 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3J03 | HAUL SOIL FROM JP-SB-53 TO D6 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3J05 | HAUL SOIL FROM JP-SB-53 TO D1 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3J07 | HAUL SOIL FROM JP-SB-64 TO D2 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3J09 | HAUL SOIL FROM JP-SB-64 TO D11 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3J11 | HAUL SOIL FROM JP-SB-54 TO D16 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3J13 | DELETED 1990 (JP-SB-54) | $0.00 | $0.00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2E3J14 | DELETED 1990 (JP-SB-54) | $0.00 | $0.00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2E3J15 | DELETED 1990 (JP-SB-54) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E3J16 | DELETED 1990 (JP-SB-54) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E3J17 | DELETED 1990 (JP-SB-54) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| | JL SHALE FROM JP-WS-19 TO D4 | $0 00 | $0.00 | $0.00 | $0.00 | $0.00 | | | $0.00 |

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| 2E3J19 | HAUL SHALE FROM JP-WS-15 TO D1 | $0 00 | $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 00 | 0% | 0% | $0.00 |
| 2E3J21 | HAUL SHALE FROM JP-WS-15 TO D7 | $0 00 | $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 | $0.00 | 0% | 0% | $0 00 |
| 2E3J23 | HAUL SHALE FROM JP-WS-15 TO D12 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3J25 | DELETED 1990 (JP-WT-02) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E3J26 | DELETED 1990 (JP-WT-02) | $0 00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0 00 |
| 2E3J27 | DELETED 1990 (JP-WT-02) | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E3J29 | HAUL SHALE FROM JP-WT-02 TO D16 | $0.00 | $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% | $0.00 |
| 2E3 | COVER PLACEMENT CA TOTAL | $45,766 00 | $194.07 | $0.00 | $194.07 | $45,571.93 | 0% | 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 | $0.00 | 0% | 0% | $0.00 |
| | NP CONTAMINATED SOIL SUBTOTAL | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E4S01 | FM SP-CS-27/28/31/33/53 TO SP-OP-34 | $162,633.00 | $93,444.69 | $20,759.86 | $72,684.83 | $69,188.31 | 57% | 70% | ($2,221.47) |
| 2E4S02 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E4S03 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0 00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E4S04 | SP-CS-33 | $0 00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E4S05 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E4S06 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $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 | $23,146.83 | $5,917.38 | $17,229.45 | ($11,714.83) | 202% | 100% | ($8,940.45) |
| | SP CONTAMINATED SOIL SUBTOTAL | $174,065.00 | $116,591.52 | $26,677.24 | $89,914.28 | $57,473.48 | 67% | 50% | ($11,161.92) |
| 2E4J01 | HAUL CS FROM JP-CS-36 TO JP-OP-41 | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2E4J03 | NO WORK PACKAGE ASSIGNED THIS WBS # | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| | JP CONTAMINATED SOIL SUBTOTAL | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E4 | CONTAMINATED SOIL CA TOTAL | $174,065 00 | $116,591.52 | $26,677.24 | $89,914.28 | $57,473 48 | 67% | 49% | ($11,161.92) |
| 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% | $0.00 |
| 2E5S01 | TRIM SP HIGHWALLS | $67,698.00 | $29,160.64 | $0.00 | $29,160.64 | $38,537.36 | 43% | 50% | ($4,487.28) |
| 2E5S02 | SCALE SP HIGHWALLS | $66,312.00 | $29,160.63 | $0.00 | $29,160.63 | $37,151.37 | 44% | 50% | $6,740.74 |
| | SP HIGHWALL SUBTOTAL | $134,010.00 | $58,321.27 | $0.00 | $58,321.27 | $75,688.73 | 44% | 44% | $2,253.46 |
| 2E5J01 | TRIM JP HIGHWALLS | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E5J02 | SCALE JP HIGHWALLS | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| | JP HIGHWALL SUBTOTAL | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E5 | HIGHWALL CA TOTAL | $256,416.00 | $58,321 27 | $0.00 | $58,321.27 | $198,094.73 | 23% | 23% | $2,253.46 |
| EROSION CONTROL | | | | | | | | | |
| 2E6NO1 | DELETED 1990 (EROSION ROCK) | $0.00 | $0.00 | $0 00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| | LETE RIO MOQUINO CHANNEL | $0.00 | $0.00 | $0 00 | $0.00 | $0.0 | | | $0.00 |

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|---|---|---|---|---|---|---|---|---|---|
| 2E6NO3 | DELETED 1990 (BEDDING MATERIAL) | $0.00 | $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% | $0.00 |
| 2E6XO1 | DELETED 1990 (QUARRY ROCK) | $0 00 | $0 00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2E6XO2 | DELETED 1990 (PROCESS ROCK) | $0.00 | $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% | $0.00 |
| 2E6 | EROSION CONTROL CA TOTAL | $0.00 | $0.00 | $0.00 | $0.00 | $0 00 | 0% | 0% | $0 00 |
| 2E | EARTHWORK TASK TOTAL | $10,006,561.00 | $4,715,914.16 | $1,114,829.56 | $3,601,084.60 | $5,290,646.84 | 47% | 51% | $3,006,197.50 |
| UG ENTRIES ABAN | | | | | | | | | |
| 2S1N01 | SEAL PW 2/3 UG ENTRY: NP SUBTOTAL | $317.00 | $0.00 | $0 00 | $0.00 | $317 00 | 0% | 100% | $317.00 |
| 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 | COMPLETE 1990 (H-I 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 | $11,824.73 | $10.00 | $11,814.73 | $44,815.27 | 21% | 70% | $23,878.81 |
| 2S1SO5 | COMPLETE 1990 (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 | $12,300.80 | $10.00 | $12,290.80 | $109,597.20 | 10% | 20% | $61,500 74 |
| 2S1J01 | SEAL JP-SS-50 ENTRIES | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| | JP UG ENTRIES ABANDON SUBTOTAL | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2S1 | UG ENTRIES ABANDON CA TOTAL | $122,215.00 | $12,300.80 | $10 00 | $12,290.80 | $109,914.20 | 10% | 20% | $61,817.74 |
| PIT WATER | | | | | | | | | |
| 2S2N01 | COMPLETE 1990 (NP PIT) | $141,666 00 | $161,935.47 | $36,761.23 | $125,174.24 | ($20,269.47) | 114% | 100% | $16,491.76 |
| 2S2S01 | DISPOSE OF SP PIT WATER | $93,920 00 | $128,155.26 | $23,736.58 | $104,418.68 | ($34,235.26) | 136% | 100% | ($12,033.68) |
| 2S2J01 | DISPOSE OF JP PIT WATER | $181,404.00 | $98,364.77 | $35,926.56 | $62,438.21 | $83,039 23 | 54% | 38% | $751.92 |
| 2S2 | PIT WATER CA TOTAL | $416,990.00 | $388,455 50 | $96,424 37 | $292,031.13 | $28,534 50 | 93% | 71% | $5,210.00 |
| SURF STRUC DEM | | | | | | | | | |
| 2S3N01 | COMPLETE 1990 (NP SURF. STRUC.) | $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 | $35,016.80 | $38.05 | $34,978.75 | $22,879.20 | 60% | 100% | $22,917.25 |
| 2S3J01 | DEMOLISH JP SURFACE STRUCTURES | $114,986.00 | $100,820.32 | $3,621.74 | $97,198.58 | $14,165.68 | 88% | 95% | ($11,970.29) |
| 2S3 | SS DEMOLITION CA TOTAL | $175,829.00 | $137,009 53 | $3,659.79 | $133,349.74 | $38,819.47 | 78% | 82% | $12,721.55 |
| SURF STRC DECOM | | | | | | | | | |
| 2S4XY | NOT ASSIGNED | $0.00 | $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% | $0.00 |
| PERM STRUC | | | | | | | | | |
| 2S5N01 | CONSTRUCT PERMANENT ACCESS ROADS:NP | $0.00 | $0.00 | $0.00 | $0 00 | $0.00 | 0% | 0% | $0.00 |
| 2S5N02 | CONSTRUCT PERMANENT FENCES: NP AREA | $25,853.00 | $30,924.43 | $363 64 | $30,560.79 | ($5,071.43) | 120% | 40% | ($50,548.98) |
| | NP STRUCTURES SUBTOTAL | $25,853.00 | $30,924.43 | $363 64 | $30,560.79 | ($5,071.43) | 120% | 40% | ($50,548.98) |
| 2S5S01 | CONSTRUCT PERMANENT ACCESS ROADS:SP | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2S5S02 | CONSTRUCT PERMANENT FENCES: SP AREA | $77,822.00 | $20,696.26 | $211.57 | $20,484.69 | $57,125.74 | 27% | 40% | $26,610.27 |
| | SP STRUCTURES SUBTOTAL | $77,822.00 | $20,696 26 | $211.57 | $20,484.69 | $57,125.7 | | | 10.27 |

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|---|---|---|---|---|---|---|---|---|---|
| 2S5J01 | CONSTRUCT PERMANENT ACCESS ROADS SP | $0.00 | $0.00 | $0 00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2S5J02 | CONSTRUCT PERMANENT FENCES: SP AREA | $73,743 00 | $20,696 27 | $211.56 | $20,484.71 | $53,046.73 | 28% | 40% | $22,531.23 |
| | JP STRUCTURES SUBTOTAL | $73,743.00 | $20,696 27 | $211.56 | $20,484.71 | $53,046.73 | 28% | 40% | $22,531.23 |
| 2S5 | PERMANENT STRUCTURES CA TOTAL | $177,418 00 | $72,316.96 | $786.77 | $71,530.19 | $105,101.04 | 41% | 40% | ($1,407.48) |
| 2S | STRUCTURES TASK TOTAL | $892,452.00 | $610,082 79 | $100,880.93 | $509,201.86 | $282,369.21 | 68% | 63% | $78,341.82 |
| SEEDBEDS | | | | | | | | | |
| 2R1N01 | PREPARE BED & SEED NP FLAT AREAS | $0.00 | $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 00 | 0% | 0% | $0.00 |
| | NP SEEDING SUBTOTAL | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2R1S01 | PREPARE BED & SEED SP FLAT AREAS | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| 2R1S03 | RESEED AT HOUSING AREA | $54,917.00 | $31,304 00 | $0.00 | $31,304.00 | $23,613.00 | 57% | 100% | $23,613.00 |
| | SP SEEDING SUBTOTAL | $54,917.00 | $31,304 00 | $0 00 | $31,304.00 | $23,613.00 | 57% | 100% | $23,613.00 |
| 2R1J01 | PREPARE BED & SEED JP FLAT AREAS | $0.00 | $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 | $0.00 | 0% | 0% | $0.00 |
| | JP SEEDING SUBTOTAL | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2R1 | SEEDING CA SUBTOTAL | $54,917.00 | $31,304 00 | $0.00 | $31,304.00 | $23,613.00 | 57% | 100% | $23,613.00 |
| IRRIGATION | | | | | | | | | |
| 2R2N01 | DELETED 1990 (IRRIGATION) | 0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2R2S01 | DELETED 1990 (IRRIGATION) | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | 0% | 0% | $0.00 |
| 2R2J01 | DELETED 1990 (IRRIGATION) | $0.00 | $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% | $0.00 |
| 2R | REVEGETATION TASK TOTAL | $54,917.00 | $31,304.00 | $0.00 | $31,304.00 | $23,613.00 | 57% | 100% | $23,613 00 |
| 2 | CONSTRUCTION TOTAL | $12,953,588.00 | $7,257,361.06 | $1,222,417.28 | $6,034,943.78 | $5,696,226.94 | 56% | 62% | $3,205,591.71 |

## 5.2 WORK PACKAGE DISCUSSION

| WP# | DESCRIPTION | REMARKS |
|---|---|---|
| 1C1L01 | Engineering | on-going; |
| 1C1L05 | Environmental Monitoring | on-going; |
| 2L1L01 | LCC G & A | on-going; |
| 2M2N01 | Surveying | on-going; |
| 1P1L01 | POL Management | on-going; |
| 2M1X01 | Highway Barricades | closed until 02/15/90 (latest estimate) |
| 2M3L02 | Operator Training | on-going; |
| 2E1N02 | Haul NP-PS-17 | on-going into January, 1991 |
| 2E1N03 | Haul NP-PS-18 | completed; ready for shale cover |
| 2E1N04 | Haul NP-PS-14 | substantially complete; need to clean "hot spots"; |
| 2E1N05 | Haul NP-PS-15 | same as PS-14; |
| 2E1N06 | Haul NP-PS-16 | boulders have to be hauled; |
| 2E1N07 | Haul SP-PS-01 | ready for shale cover in 2nd Year; |
| 2E1N10 | Haul NP-WT-10 | pending North Paguate backfill; |
| 2E1N11 | Haul NP-PS-13 | same as PS-14; |
| 2E1S01 | S. Paguate Roads | on-going with backfilling; |
| 2E2N04 | Cut NP-WO-04 | pending north pit backfilling; |

## 5.2 WORK PACKAGE DISCUSSION
(continued)

| WP# | DESCRIPTION | REMARKS |
|---|---|---|
| 2E2S03,04 | Cut S. Paguate Slope | using scrapers to 17, 18, 13B; obtain needed fill volume; |
| 2E2S06 | Cut SP-WS-18/19 slopes | substantially done |
| 2E4S01 | Contaminate Soil Cleanup | some Paguate areas still in-progress; |
| 2E5N01,02 | Trim/scale Paguate highwalls | pending scheduling |
| 2S2S01 | Dewater South Paguate pit | substantially done |
| 2S5N02 | NP fencing | on-going; to be combined with all other fencing work packages in Year 2 |
| 2S1S04 | Seal Vent Holes | two remaining in Jackpile area; |
| 2S1S02 | Seal P-10 decline | new plan approved by BLM & BIA; will be scheduled by LCC; |
| 2S3S01 | Demolish SP structures | four buildings remain pending POL Council action; |
| 2S3J01 | Demolish JP structures | substantially done |
| 2E4S07 | Cleanup CS-62/33 | substantially done |
| 2S2J01 | Dewater Jackpile Pit | on-going for dust control purposes; |
| 2E2J14 | Cut slopes JP-WO-11 | on-going thru spring, 1991; |
| 2R1S03 | Reseed Housing Area | substantially done along with minor test plots; |

## 5.3 WORK PACKAGE CLOSEOUTS

1) Items submitted by LCC, Inc. for Final Inspection/Closeout:

NONE for November, 1990

2) Items submitted by Pueblo of Laguna to BIA for final closeout:

NONE for November, 1990

## 5.4 CHANGE ORDER SUMMARY

NONE for November, 1990

## 6.1 PERFORMANCE MEASUREMENT

The 1st Operating Year was completed with moving of an estimated 158% of the baseline volume and 31 weeks ahead-of-baseline rates based upon the excess volume-moved. Cash flows for the 1st Year (plus mobilization) are tracking as expected with adequate cash reserves available for the 2nd Year.

7.0

## APPENDIX A: SPECIAL REPORTS/PLANS

1) Jim Harrison-Landmark Reclamation

*Monthly Inspection Summary-November, 1990*

2) Sid Vogelpohl-BLM memo to Allen J. Sedik, P.E.-BIA Project Engineer: *Approval of Revised P-10 Closure Plan- November 28, 1990;*

# LANDMARK RECLAMATION

DATE: December 11. 1990

TO: Jim Olsen, Jr., P.E. - Reclamation Project Manager

FROM: Jim Harrison, Engineering Services

RE: **Inspection Report, Month of November, 1990 -- Jackpile Reclamtion Project.**

Except for the first week the weather was easy: sunny but cool. At the beginning of the month we witnessed the first frost and the first snow .

The results of the ground gamma surveys gave readings below the requirements for remediation. This was for NP-PS-18, after removal of the pile, and for SP-CS-62, where the top three to four feet was scraped off. With readings less than 10 time background, the area formerly occupied by NP-PS-18 is ready for shale cover as is the former road, SP-CS-62, where readings were less than two times background.

Work is nearly complete backfilling OP-35. The slopes of SP-WS-18C and SP-WT-19, that provided material for the pit, check out at 3:1. Berms were placed on SP-WT-19, but not SP-WS-18C. The pit elevation is at the required 6058 feet.

Likewise, work was completed doing sloping work on the other South Paguate dumps. Dozers pushed over the berms that made the ponds in the SP-WO-10/13 area.

P.O. Box 193 Laguna, New Mexico 87026
(505) 242-0506

IN REPLY REFER TO:
3590 (015)

BUREAU OF LAND MANAGEMENT
ALBUQUERQUE DISTRICT OFFICE
435 MONTANO N.E.
ALBUQUERQUE, NEW MEXICO 87107

NOV 28 1990

Memorandum

To: Assistant Area Manager (Programs)
Attn: Allen J. Sedik

From: ADM, Mineral Resources

Subject: Closure Plan P-10 Decline

We have reviewed the proposed closure plan for the P-10 decline and find that the proposed method is based on sound engineering logic and will meet the requirements of the R.O.D. Several design features were mentioned in this plan but were not adequately discussed.

Two features need further discussion. The first is the construction of the dirt stockpile over the area of possible subsidence. A map showing the size and location of this should be included along with the estimate of material needed. The second feature needing further discussion is the channeling of the Oak Canyon drainage across the decline. Additionally, the cost to construct these two features should be included in the work package.

The final area needing discussion is the projected maintenance for this work. As subsidence continues the dirt stock pile will have to be monitored and repaired along with the channel for the Oak Canyon drainage.

Thank you for the opportunity to review this plan. If further information is needed please contact David R. Sitzler at 761-4619.

Sid Vogelpohl