

DRAFT September 12, 2002

**SURFACE MINING CONSERVATION AND RECLAMATION ACT
REMINING INCENTIVES REPORT
2001 - 2002**

**Prepared for:
Senate Environmental Resources and Energy Committee
and
House Environmental Resources and Energy Committee**

**Prepared by:
Pennsylvania Department of Environmental Protection
Office of Mineral Resources Management**



**Draft
September 13, 2002**

**Mark Schweiker, Governor
Commonwealth of Pennsylvania**

**David E. Hess, Secretary
Department of Environmental Protection**

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I. Executive Summary

In accordance with the requirements of Section 4.11b of the Commonwealth's Surface Mining Conservation and Reclamation Act (SMCRA) regarding the Department's reclamation and remining programs, this report is submitted to the Senate Environmental Resources and Energy Committee and to the House Environmental Resources and Energy Committee. Section 4.11b was added to the SMCRA by passage of Act 173 on Dec. 18, 1992. This report provides the status of the Department's reclamation and remining programs authorized under the SMCRA Sections 4.8, 4.9, 4.10, 4.12, 4.13, and 18. Information is current to June 30, 2002

Since its inception, Pennsylvania's remining programs have been very successful. Coal mine operators using these programs have reclaimed 2281.7 abandoned mine land acres equivalent to \$19,751,751 in reclamation value.

The Government Financed Reclamation Contracts program benefits the public and the mining operators by establishing contracts for mining companies to conduct operations that will reclaim abandoned mine lands sites at little or no cost to the public. Between January 1991 and June 30, 2002, 69 contracts were issued. These contracts have successfully completed a total reclamation value of \$7,927,930 as of June 30, 2002. Recent changes in the federal Surface Mining Control and Reclamation Act have authorized a similar federal program. The Pennsylvania program continues as a combination of both the state and federal provisions in an expanded form called "No Cost" Government Financed Construction Contracts, which is one of the initiatives of the Commonwealth's "Reclaim PA" program.

The Remining Operator Assistance Program (ROAP) provides an incentive to remine and reclaim abandoned mine land areas by providing financial assistance for most of the cost of permitting the remining area. Between August 1996 and June 30, 2002, 25 operators requested to participate in this program on 50 remining sites. Through June 30, 2002, 30 projects have resulted in permits.

Under the Financial Guarantees program, the Department of Environmental Protection provides low-cost bonding of remining areas. As of June 30, 2002, 99 coal mine operators used Financial Guarantees to bond 331 mining permit increments. Those operations have reclaimed 1809.8 acres of abandoned mine land, saving the Commonwealth an estimated \$10,754,550.

The Bond Credits program also provides an incentive to an operator to reclaim an abandoned area by earning a "bond credit" under a Consent Order and Agreement with the Department. Four licensed mine operators have submitted proposals for Bond Credit projects. Five projects have been completed under this program, reclaiming 31 acres. The five completed projects represent a reclamation value of \$217,271.

The Department has not yet promulgated regulations nor established final criteria for the Designating Areas Suitable for Remining program. This program was deemed to be of lower priority to the mining industry than the other remining incentive programs.

Section 18 of the SMRCA, as amended by Act 173 of 1992 and by Act 43 of 1996, authorizes the Secretary of the Department of Environmental Protection to transfer a total of \$1,000,000/year into the Remining Environmental Enhancement Fund for ROAP and the Designating Areas Suitable for Remining program. Through May 30, 2001, the ROAP program has received appropriations of \$850,000 from the Remining Environmental Enhancement Fund (\$450,000 from the Surface Mining Conservation and Reclamation Fund, \$125,000 from the Coal Refuse Disposal Control Fund, and \$125,000 from the Bituminous Mine Subsidence and Land Conservation Fund, and \$150,000 from the Clean Water Fund). The ROAP program spent about \$806,136 over 5.3 years, averaging \$152,101 which is sufficient to fund approximately 10 projects per year. All but \$42,222 was spent or encumbered for specific projects as of June 30, 2002.

The Legislature also authorized the establishment of the Remining Financial Assurance Fund (RFAF) in the 1992 amendments to the SMCRA. This fund is used to provide the reserve for the Financial Guarantee and Bond Credits programs. These amendments authorized the Department to transfer up to \$5,000,000 from the Land and Water Development Fund to RFAF. In 1996, \$1,000,000 was transferred into the RFAF, and another \$1,000,000 was transferred into the RFAF in 1997. No expenditures are planned from RFAF. The Bond Credit program is required to have funds in RFAF at least equal to funds issued as Bond Credits. The Financial Guarantee program is authorized to use an actuarial formula (mine permit forfeiture rate + a safety factor) to leverage the amount of money in the reserve.

The Department requested that the Office of Administration conduct an audit of the Financial Guarantee and Bond Credit programs at an early stage. The audit was completed on February 11, 1999.

Summary of Remining Programs
1996 - 2001

| Program | Fiscal Year | Number of Companies | Number of Projects | AML Acres Reclaimed as of 6/30/02 | Reclamation Value of Projects Completed by 6/30/02 |
|---|--------------------|----------------------------|---------------------------|--|---|
| Government Financed Reclamation Contracts | 91-02 | 31 | 69 | 298.9 | \$7,927,930 |
| ROAP | 97-01 | 25 | 50 | 142 | \$852,000 |
| Financial Guarantee | 96-01 | 99 | 331 | 1809.8 | \$10,754,550 |
| Bond Credits | 96-01 | 4 | 5 | 31 | \$217,271 |
| Totals | | | 455 | 2281.7 | \$19,751,751 |

II. Conclusions

The Department has developed four of the five remining incentive programs authorized by the 1992 amendment to the Surface Mine Conservation and Reclamation Act (SMCRA): Government Financed Reclamation Contracts, Remining Operator's Assistance Program (ROAP), Financial Guarantees and Bond Credits. The fifth program, Designating Areas Suitable for Remining, was a lower priority. In the time the four programs have been available (fiscal years 96-01), coal mine operators have used them to aid in completing reclamation of 2281.7 acres of abandoned mine land. This equates to an approximate reclamation value of \$19,751,751 (completed reclamation areas only). In general, it takes several years to negotiate leases, obtain permits, and then remine and reclaim a site. There are many projects in the process of permitting, remining or reclamation not yet completed.

Department costs to operate the programs are minimal. Roughly half the costs account for staff time and the other half account for ROAP consultant contracts. No additional staff was hired for these programs. Existing staff absorbed the remining program work as additional duties.

These programs are encouraging abandoned mine land reclamation at a dramatic cost saving to the Commonwealth. The environment is enhanced, the mine operators are receiving support, and the Commonwealth's abandoned mine land burden is being reduced. This is a win-win situation for everyone in the Commonwealth. The Governor's "Reclaim PA" program aims to maximize reclamation of Pennsylvania's \$15 billion abandoned mine legacy, and remining by industry is a major component of this reclamation effort. This program is intended to maximize reclamation by expanding the financial incentive for operators to remine and reclaim abandoned mine lands as opposed to virgin lands. These remining incentives have become the keystone in the Commonwealth's "Reclaim PA" program. The Department will continue to identify and develop all possible incentives to encourage and expand remining operations.

III. Background

This report has been prepared in accordance with the requirements of Section 4.11b of the Surface Mine Conservation and Reclamation Act (SMCRA). Section 4.11b requires a report regarding the Department's reclamation and remining programs to the Senate Environmental Resources and Energy Committee and to the House Environmental Resources and Energy Committee. Section 4.11b was added to the SMCRA by passage of Act 173 on Dec. 18, 1992. This report summarizes the status of the Department's reclamation and remining programs authorized under the SMCRA Sections 4.8, 4.9, 4.10, 4.12, 4.13, and 18.

There are five primary reclamation and remining programs authorized by these sections of the SMCRA:

- Section 4.8 - Government Financed Reclamation Contracts
- Section 4.9 - Designating Areas Suitable for Remining
- Section 4.10 - Remining Operator's Assistance Program
- Section 4.12 - Financial Guarantees to Ensure Reclamation
- Section 4.13 - Reclamation Bond Credits Program

Section 18 of the SMCRA includes the creation of the Remining Environmental Enhancement Fund and the Remining Financial Assurance Fund. The status of both of these funds is included in Sections V and VI, respectively, of this report.

In addition to the program descriptions contained in this report, appropriate tables for each program showing site/operator lists, project cost, reclamation dollar value, acres reclaimed and pertinent dates are included in the appendices to this report. Many of the remining incentive program descriptions refer to a "remined area." A "remined area," as defined in these descriptions, includes the abandoned mine land (AML) area to be reclaimed and up to 300 feet of adjacent previously unmined area needed to complete the reclamation.

This report covers the period from May 24, 1996 (the date of passage of the Act 43 Amendment to the SMCRA) to June 30, 2002. This report was submitted to the Mining and Reclamation Advisory Board (MRAB) as required by Section 4.11c5 of SMCRA. The MRAB's comments are included as Appendix A.

IV. Individual Program Descriptions

A. SMCRA Section 4.8 - Government Financed Reclamation Contracts

The Government Financed Reclamation Contracts program is for contracted operations that will reclaim abandoned mine land sites at little or no cost to the public. This program is also known as the No Cost Government Financed Reclamation Contracts Program. Regulations were deemed unnecessary for this program. This program allows removal of incidental coal or coal refuse during the reclamation of an abandoned

mine land site. Occasionally, it is necessary to remove coal in order to effectively and efficiently reclaim an abandoned mine land site. It is also possible to greatly reduce the cost to the government by allowing coal or coal refuse to be removed to offset the cost of the reclamation project.

Coal refuse is the waste product generated from the physical or chemical cleaning or processing of coal. It contains pyrite (the major culprit in the formation of acid mine drainage pollution), residual coal, and various types of rocks and spoil. The Department's Bureau of Abandoned Mine Reclamation has inventoried 854 abandoned coal refuse piles, covering 8,600 acres in 36 of the 67 Pennsylvania counties. The estimated cost to reclaim these piles is \$257 million.

Under the Government Financed Reclamation Contract program, the mining industry has made progress in reclaiming coal refuse and other abandoned mine land sites at no additional direct cost to the Commonwealth. Since January 1991, 69 contracts have been issued. These 69 operations have reclaimed 298.9 acres of abandoned mine land as of June 30 ,2002. The individual projects are listed in Appendix B.

The Government Financed Reclamation Contracts program was expanded in 1999 when a similar program was authorized by the federal Surfacing Mining Control and Reclamation Act. The new program is known as the Government Financed Construction Contracts program and is one of the initiatives of the "Reclaim PA" program. The United States Department of Interior Office of Surface Mining Reclamation and Enforcement approved an amendment to Pennsylvania's Abandoned Mine Reclamation Plan. On March 26, 1999, the Government Financed Construction Contracts program replaced the initial Government Financed Reclamation Contracts program. Part of this change was the federal requirement for actual government funding. Government Financed Construction Contracts program can allow incidental coal removal as part of abandoned mine land reclamation contracts, authorizes no cost reclamation contracts and allows reclamation of abandoned mine land adjacent to active mining operations using excess spoil.

Government Financed Reclamation Contracts Overview:

| | As of 6/30/01 | As of 6/30/02 |
|---|----------------------|----------------------|
| Number of acres of coal refuse pile completed | 133.6 | 298.9 |
| Number of projects completed | 11 | 31 |
| Number of projects | 50 | 69 |

**Case Study – Government Financed Reclamation Contract
M & Y Services, Inc.
German Township, Fayette County**

M & Y Services, Inc. signed a Government Financed Reclamation Contract on Dec. 11, 1998, to reclaim an abandoned mine in German Township, Fayette County. The site, known as "Lamberton East," covered 13.4 acres of abandoned refuse from the Pittsburgh coal seam. The site was a lifeless and barren wasteland, void of vegetation, and served as a cold reminder of the time before environmental regulations.

As M & Y removed the entire pile of coal refuse from the property, the company covered the site with soils recovered during the remining. M & Y successfully established a permanent vegetative cover of grasses and legumes, bringing the site back to life. A drainage channel that had been buried with coal refuse was also re-established, and it now carries clear water during rainy weather.

All of the work was completed and the performance bond of \$94,000 was released on June 29, 1999, just six months after the contract was signed. Shortly after, on August 25, the warranty guarantee of \$9,400 was released. The excellent vegetative cover has eliminated all accelerated erosion and prevents damage and degradation to the receiving stream.

The property, once a wasteland, is now a usable parcel of ground. This project, through a Government Financed Reclamation Contract, restored the property and saved the taxpayers in excess of \$100,000 in reclamation costs.

B. SMCRA Section 4.9 - Designating Areas Suitable for Remining

The Department has not promulgated regulations nor established final criteria for the Designating Areas Suitable for Remining Program. This program was initially deemed to be of lower priority to the mining industry than the other remining incentive programs because it will benefit only a small number of operators compared with the other programs. The Department also found that, considering the broad industry acceptance of the other incentive programs such as the Remining Operator Assistance Program, the scope and benefits of the Designating Areas Suitable for Remining Program required considerably more analysis. Hence, development was postponed. Conceptual plans for the program are available.

C. SMCRA Section 4.10 - Remining Operator's Assistance Program (ROAP)

The regulations for the ROAP program were promulgated as 25 Pa. Code Sections 86.261-86.270 and became effective on August 24, 1996.

The ROAP program provides an incentive to an operator to remine and reclaim an abandoned mine land area that the operator would not otherwise reclaim. This incentive is in the form of Department financial assistance towards the cost of permitting the remining area. The ROAP program pays qualified consultants to collect and analyze permit-specific hydrogeologic data and prepare reports used in the mine permit application.

Between August 1996 and May 31, 2002, 25 operators have requested to participate in this program on 50 remining sites. As of May 31, 2002, 30 projects resulted in permits. When completed, the operators will have backfilled and reclaimed 1,640 acres. The cost to the Department in ROAP program assistance for these 30 sites has been \$570,646 (includes contracted consultant expenditures).

Six of the 50 projects were cancelled by the applicant. Two projects were terminated because data gathered indicated mining could not be done in an environmentally safe manner. The data developed during these ROAP program projects led the operators and the Department to conclude that the sites should not be mined due to potential degradation to the environment. One application was denied. The Department cost for these projects totals \$62,617.

The remaining 11 ROAP program projects are in the development stage. Of these, five mining permit applications have been submitted and are currently under review. The other ROAP projects are still in the data gathering stage. The ROAP program projects are listed in Appendix C.

When all projects either in process or presently permitted are completed, the value of the reclamation is estimated to be \$15,816,000.

Remining Operator's Assistance Program (ROAP) Overview

| | As of 6/30/01 | As of 6/30/02 |
|---|----------------------|----------------------|
| Reclamation value of areas completed | \$769,676 | \$852,000 |
| Reclamation value after all supported sites become permits | \$15,485,200 | \$15,816,000 |
| Number of acres reclaimed | 62 | 142 |
| Number of remine acres reclaimed after all supported sites become permits | 3,392 | 12,636 |
| Number of operators participating in ROAP | 24 | 25 |
| Number of ROAP contracts started | 46 | 50 |
| Number of ROAP contracts becoming permits | 22 | 30 |

Case Study – Remining Operator Assistance Program (ROAP)**Amerikohl Mining Inc.****Young Township, Indiana County**

On November 6, 1997, DEP granted assistance to Amerikohl Mining, Inc. under the Commonwealth's Remining Operator's Assistance Program (ROAP) for a 32 acre abandoned mine land project in Young Township, Indiana County.

The site was not unlike many other areas that are part of Pennsylvania's abandoned mine legacy. Steep highwalls surrounded the abandoned surface mine, which was littered by coal refuse piles. Only sparse vegetation could survive in the nutrient-deprived soil. Acid discharges from the coal refuse and abandoned deep mines, together with the surface runoff, were severely degrading the quality of nearby Coal Run, which is part of the Conemaugh River watershed.

The surface mining permit was issued on Jan. 27, 1999. Remining of the abandoned area has resulted in the reclamation of 900 linear feet of highwall, the revegetation of 13 acres that were previously barren, and the removal of five acres of abandoned coal refuse. The remining operation also improved the quality of the watershed, through the removal of the coal refuse deep mine discharges.

Through ROAP, DEP funded the hydrogeology data collection, overburden analysis and hydrogeology report – an investment of \$23,431 (approximately 85 percent of the total permit cost). The end result was 32 acres of abandoned mine reclamation worth nearly \$100,000.

D. SMCRA Section 4.12 - Financial Guarantees

The Financial Guarantees program regulations were promulgated as 25 Pa. Code Sections 86.281-86.284 and became effective on August 24, 1996. Under this program, the Department provides low-cost bonds to guarantee reclamation of the remining area.

Each operator and each permit must meet the regulatory criteria to participate in this program. An operator is limited to a maximum Financial Guarantee value of 30 percent of the amount allocated in the Financial Guarantee Special Account within the Remining Financial Assurance Fund (RFAF). Each site is limited to a maximum Financial Guarantee value of 10 percent of the amount allocated in the Financial Guarantee Special Account within the RFAF. During the time period covered by this report, the Financial Guarantee Special Account had an allocation of \$800,000. This allowed the Department to write a maximum of \$240,000 (30 percent of \$800,000) worth of Financial Guarantee bonding for each qualifying operator during the time period of this report. This amount is adjusted periodically by the Department based on premium payments made by the operators as well as any bond forfeitures. An operator may not substitute Financial Guarantees for existing bonds, and Financial Guarantees may not be rolled over. In addition, Financial Guarantees cannot be used to cover the reclamation obligation on another section of the permit area.

An operator does not have to pay the \$100/acre permit fee on any area bonded with Financial Guarantees. Bond release is the same as for any other bond; however, Financial Guarantees are the first bond released on a surface mining permit.

The operator pays an annual fee for Financial Guarantees of one percent per year. The fee is paid in advance and is not refundable. The one percent fee goes into the RFAF. This is the only source of income to the fund.

Since inception of the program on January 3, 1996, about one in every five (19.2 percent) bonding increments issued have included Financial Guarantees.

This program uses low cost bonding as an incentive to encourage coal mine operators to reclaim abandoned mine land. It takes between six months to several years to complete mining and reclamation on a site, depending on the size of the operation and the depth to the coal. As mining and reclamation progress across the permit, reclamation liability is reduced. A permittee may request reduction of the required amount of bond as the liability is reduced. The Surface Mining Conservation and Reclamation Act (SMCRA) requires that the first bond released on a surface mining permit be the financial guarantee. In several cases the

Department has approved a reduction in the total amount of bond on an active permit. This reduction in total bond has resulted in a partial or total release of the financial guarantee on some sites before the operator mined the specific area covered by the original financial guarantee. The bond remaining on the permit covers the operator's obligation on the remining area. The operator is still obligated to reclaim the remine area. However, the abandoned mine land area to be reclaimed may not be completed for a while. Even with the multi-year life of most mine operations, this program has already accomplished reclamation of 1809.8 acres of abandoned mine.

As of June 30, 2002, 99 coal mine operators have used Financial Guarantees to bond 331 mining permit increments. Those operators have reclaimed 1809.8 acres of abandoned mine land. This has saved the Commonwealth an estimated \$10,754,550 in reclamation costs, based on an average of \$5,500/acre. The Commonwealth's cost to operate this program is approximately 2.5 employee-years of Department staff effort each year.

Remining Financial Guarantees Overview

| | As of 6/30/01 | As of 5/31/02 |
|--|----------------------|----------------------|
| Reclamation value of abandoned mine projects | \$7,682,680 | \$10,754,550 |
| Number of acres of AML completed | 1,224.6 | 1,809.8 |
| Number of operators participating | 87 | 99 |
| Number of financial guarantees issued | 289 | 331 |

Remining Financial Guarantees Issued vs Released Values

The Department has been closely tracking the values of both Remining Financial Guarantees issued and Remining Financial Guarantees processed for release. The first Guarantee was issued in January 1997. The first completion report processed for release was in November 1997. The Department expected that the dollar amount of issuances would equal the dollar amount of releases some time in years 2003-2004. A chart has been developed (included in Appendix D at the end of the table of projects) that depicts monthly totals of issuances versus releases. The increases in dollar amounts of releases starting in the fall of 2001 correspond with the permittees changing their bonding mix because the Department switched from an alternate bonding system to a conventional bonding system. In the conventional bonding system the permittee posts bonds at a rate equivalent to the cost to the state to accomplish the reclamation if the permittee defaults on the reclamation. The Department

will continue to closely watch the values of issuances versus releases to evaluate the impact of switching to conventional bond system.

**Case Study – Remining Financial Guarantees to Ensure Reclamation
Moravian Run Reclamation
Pike Township, Clearfield County**

Moravian Run Reclamation was issued a surface mining permit on September 9, 1999, to affect 85 acres in Pike Township, Clearfield County. The permit is located at the headwaters of Hogback Run, which is a native trout stream.

Prior to this remining operation, the site contained more than 2,500 feet of dangerous highwall from an abandoned surface mine, ranging from 40 to 65 feet high. The site was also degraded from old spoil ridges and abandoned deep mine workings. In addition, the site had become a popular trash dump, further deteriorating the environmental and aesthetic quality of the area. The abandoned mine was also causing sedimentation problems to Hogback Run.

Mining has been completed and the area has been reclaimed removing the dangerous highwall and the spoil ridges. The operator has removed the trash, taking approximately 31 truck loads to an approved landfill for proper disposal; “daylighted” portions of the abandoned deep mine and stopped the erosion causing sedimentation to Hogback Run. Without the remining incentive of low cost financial guarantees, most of the remining and reclamation of the abandoned mine land would not have been economically feasible and would not have been done.

The land has once again been returned to a safe and productive condition – as it was before it was mined – and the whole community will benefit. The reclaimed area will be used as forestland and will also house a new maintenance facility for Pike Township. Through the elimination of sediments, the quality of Hogback Run will be improved, which will benefit the local trout nursery. Moravian Run Reclamation has accomplished this reclamation project valued at more than \$200,000.00 at no cost to the public.

E. SMCRA Section 4.13 - Reclamation Bond Credits (Bond Credits)

The Bond Credits program regulations were promulgated as 25 Pa. Code Sections 86.291-86.295 and took effect on August 24, 1996 .

The Bond Credits program also provides an incentive to an operator to reclaim an abandoned mine area that the industry would not ordinarily reclaim. An operator may earn a “bond credit” under a Consent Order and

Agreement with the Department by reclaiming an abandoned mine land area. The area does not have to be associated with a mining permit. The value of the bond credit is equal to the lesser of either the Department's cost or the operator's cost to reclaim the stipulated area. Once earned, the operator may use the bond credit instead of normal bonding on future mining permits.

Each bond credit may be used twice by the operator in lieu of a normal bond on a mining permit. Bond rollovers are allowed and do not count as a second use. The bond credit may also be transferred to another operator.

Four licensed mine operators have five Bond Credit projects. All of these projects have been completed.

The Commonwealth's cost in operating this program is approximately one employee/month of Department staff effort for each project.

Reclamation Bond Credits (Bond Credits) Overview

| | As of 6/30/01 | As of 6/30/02 |
|--|----------------------|----------------------|
| Reclamation value for completed projects | \$178,532 | \$217,271 |
| Number of acres reclaimed | 29.2 | 31 |
| Number of projects completed | 4 | 5 |

Case Study – Reclamation Bond Credit Program Blaschak Coal Corp. Conyngham Township, Columgia County

In the fall of 2001, Blaschak Coal Corp. started the fifth Bond Credit project in this program. This is Blaschak Coal Corp.'s second Bond Credit project. This time, Blaschak reclaimed abandoned mine land consisting of an old pre-law pit and spoils. The reclamation required moving 53,000 cubic yards of abandoned spoil to fill the abandoned pit.. During reclamation, the best material was saved to use as top material in place of the missing top soil that had been lost during prelaw mining. After final grading the area was planted with grasses, legumes and tree seedlings. Estimated cost to the Commonwealth would have been \$38,739. Blaschak accomplished the reclamation for a \$34,466 bond credit.

V. Remining Environmental Enhancement Fund (REEF)

Section 18 of the Surface Mine Conservation and Reclamation Act (SMCRA), as amended by Act 173 of 1992, authorizes the Secretary to transfer a total of \$1,000,000/year into the Remining Environmental Enhancement Fund (REEF). This transfer shall be aggregated from revenue sources in the Surface Mining

Conservation and Reclamation Fund, the Clean Water Fund, the Coal Refuse Disposal Control Fund, and the Bituminous Mine Subsidence and Land Conservation Fund. REEF is used to fund the ROAP program and the Designating Areas Suitable for Remining program.

To date, the ROAP program has received appropriations of \$850,000 from REEF (\$450,000 from the Surface Mining Conservation and Reclamation Fund, \$125,000 from the Coal Refuse Disposal Control Fund, \$125,000 from the Bituminous Mine Subsidence and Land Conservation Fund, and \$150,000 from the Clean Water Fund). The ROAP program spent about \$806,136 over 5.3 years, averaging \$152,101, which is sufficient to fund approximately 10 projects per year. All but \$42,222 was spent or encumbered for specific projects as of May 31, 2002.

VI. Remining Financial Assurance Fund (RFAF)

The Legislature also authorized the establishment of the Remining Financial Assurance Fund (RFAF) in the 1992 amendments to the Surface Mining Conservation and Reclamation Act (SMCRA). This fund is used to provide the reserve for the Financial Guarantee and Bond Credits Programs. These amendments authorized the Department to transfer up to \$5,000,000 from the Land and Water Development Fund to the RFAF. \$1,000,000 was transferred into the RFAF in 1996. A second \$1,000,000 was transferred into the RFAF in 1997.

There are no planned expenditures from the RFAF. The money in this fund is used as a reserve to guarantee the bonds written in the Bond Credit and Financial Guarantee programs. The Bond Credit program is required to have funds in the RFAF at least equal to funds issued as Bond Credits. The Financial Guarantee program is authorized to use an actuarial formula (mine permit forfeiture rate + a safety factor) to leverage the amount of money in the reserve to write more financial guarantees than is actually allocated in the fund, based on the historical rate of bond forfeitures. The initial historical rate of bond forfeitures was calculated by taking the number of permits issued in a specific year and dividing it by the number of forfeited permits in that particular year. This calculation was done for the years 1985 to 1996 to derive an annual forfeiture rate for each year. These annual forfeiture rates were averaged to determine the historical rate of bond forfeiture. This resulted in a historical rate of bond forfeiture of six percent. The 25 percent margin of safety was added to the historical rate of bond forfeiture to determine the adjusted historical rate of bond forfeiture of 7.5 percent. Currently \$800,000 is allocated for financial guarantees, allowing the Department to write \$10,600,000 in financial guarantees.

The SMCRA limits each operator to a maximum amount of financial guarantee of 30 percent of the amount allocated to the financial guarantee special account within the RFAF. The SMCRA also limits each permit to a maximum amount of financial guarantee of 10 percent of the amount allocated to the financial

guarantee special account within the RFAF. Currently there is \$800,000 allocated within the RFAF to the financial guarantee special account. The SMCRA limit of 30 percent of the amount of financial guarantee special account equates to the amount available to each operator as \$240,000. The SMCRA financial guarantee limit for the amount available for each permit is \$80,000.

Some of the permittees participating in the Financial Guarantee program have requested that the maximum amount per permit and the maximum amount per operator be raised.

The only other source of funding for the Financial Guarantee and Bond Credit Programs stems from the one percent annual fee that the permittees pay for the use of the Financial Guarantees. Since the financial guarantee program became available in January 1997, the coal mine operators have paid \$273,868 in annual fees (\$9,179 in 1996, \$34,270 in 1997, \$54,584 in 1998, \$57,698 in 1999, \$65,896 in 2000, and \$62,342 in 2001). The annual fees must be held in reserve until the Fund for Financial Guarantees is considered actuarially sound. The Fund is actuarially sound when there is a sufficient amount of money in reserve to cover any expected losses. The Department will not be able to estimate this date until a 10-year history of use has been established. After the Fund is actuarially sound, the annual fees not needed may be allocated to one of the five remining programs authorized by the legislation.

The Department has allocated \$800,000 to the Financial Guarantee Special Account to act as the reserve for the Financial Guarantee Program. The Department has allocated \$200,000 to the Bond Credit Account to act as the reserve for the Bond Credit Program

The Department's Bureau of Fiscal Management prepares an annual fund report, which lists the deposits, income and expenditures for the RFAF by fiscal year. This report is included as Appendix F.

After the Legislature amended the SMCRA to establish the remining incentives programs, the Department assigned staff to develop and implement the day-to-day processes necessary to establish the financial guarantee and bond credit programs associated with the RFAF. This development team was directed to design the program to be simple for Department staff to manage and to minimize the effort needed by the permittees. The development team is referred to as the Remining Financial Assurance Fund Oversight Committee. This Committee received a Department Excellence Award for quickly and effectively developing both programs.

At the end of the development task, the Remining Financial Assurance Fund Oversight Committee requested the Office of Administration conduct an audit. The request for an audit of the Financial Guarantee and Bond Credit Programs at an early stage was to make sure that the Department had properly established the programs. The audit was completed on February 11, 1999. Most of the rest of the remaining recommendations have been implemented as of June 30, 1999.

Appendix A

Mining and Reclamation Advisory Board

The Surface Mining Conservation and Reclamation Act, Remining Incentives Report, 1996-2001, was presented to the Mining and Reclamation Advisory Board on

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Appendix B

Government Financed Reclamation and Construction Contracts

| Fiscal Year | Project | Company Name | Participant Type | Original Issuance Date | Proposed Acres | Actual Acres Reclaimed | Value Of Reclamation | Date Project Completed |
|-------------|----------------------|-------------------------------|------------------|------------------------|----------------|------------------------|----------------------|------------------------|
| 1991 | LEECHBURG PROPERTY | LEECHBURG PROPERTIES INC./NCC | Contractor | 06/29/1992 | 225.00 | 51.30 | \$4,000,000.00 | |
| 1993 | | CLEARFIELD PROPERTIES, INC. | Contractor | | | | | |
| 1994 | BAKERTON (11-95-01) | RNS SERVICES, INC. | Contractor | 06/29/1995 | 23.80 | 0.00 | \$183,800.00 | 09/23/1997 |
| | LANCASHIRE #15 | RNS SERVICES, INC. | Operator | 03/03/1995 | 11.00 | 0.00 | \$91,000.00 | 05/02/2001 |
| 1994 | BALLFIELD SITE | M & Y SERVICES, INC. | Contractor | 12/20/1994 | 17.50 | 17.50 | \$97,500.00 | 09/13/1999 |
| | FAIRBANKS | M & Y SERVICES, INC. | Operator | 05/20/1995 | 6.50 | 6.50 | \$50,000.00 | 12/09/1996 |
| 1994 | NCF-HESHBON WEST | RNS SERVICES, INC. | Contractor | 01/13/1995 | 8.30 | 8.30 | \$48,300.00 | 12/02/1997 |
| 1995 | Gallitzin | M & Y SERVICES, INC. | Contractor | 08/25/1995 | 6.50 | 6.50 | \$46,500.00 | 10/03/2000 |
| 1995 | BUTE SITE | M & Y SERVICES, INC. | Operator | 11/27/1995 | 2.00 | 2.00 | \$22,000.00 | 05/05/1997 |
| | PALMER SITE | M & Y SERVICES, INC. | Operator | 12/19/1995 | 32.00 | 32.00 | \$192,000.00 | 05/10/2001 |
| 1995 | GAHAGEN REFUSE | PBS COALS, INC. | Contractor | 03/25/1996 | 6.30 | 0.00 | \$46,300.00 | |
| 1996 | | RNS SERVICES, INC. | Operator | 07/12/1996 | 8.80 | 0.00 | \$48,800.00 | 05/02/2001 |
| | Nanty Glo Refuse | SMITH ENERGY, INC. | Operator | 11/14/1996 | 2.90 | 1.00 | \$22,900.00 | 11/12/1998 |
| 1997 | CURTISVILLE 02-97-01 | ACV POWER CORPORATION | Operator | 09/19/1997 | 7.50 | 7.50 | \$47,500.00 | 11/04/1998 |
| 1997 | CAMELOT SITE | M & Y SERVICES, INC. | Operator | 04/08/1998 | 6.00 | 7.67 | \$45,600.00 | |
| | LAMBERT WEST | M & Y SERVICES, INC. | Contractor | 10/06/1997 | 8.60 | 8.60 | \$48,600.00 | 05/15/1998 |
| 1997 | JACKSONVILLE HILL | AMERIKOHL MINING, INC. | Contractor | 03/05/1998 | 3.40 | 0.00 | \$24,700.00 | 02/05/1999 |
| | LUCERNE NO. 2 | ACV POWER CORPORATION | Contractor | 01/29/1998 | 39.40 | 0.00 | \$199,400.00 | 04/30/2006 |
| 1998 | LLOYD SITE | ACV POWER CORPORATION | Operator | 07/10/1998 | 36.00 | 0.00 | \$186,000.00 | |
| 1998 | LAMBERTON EAST | M & Y SERVICES, INC. | Operator | 12/11/1998 | 13.40 | 6.00 | \$65,000.00 | 06/09/1999 |
| | REVERE SITE | CARBON FUEL RESOURCES, INC. | Operator | 03/29/1999 | 10.00 | 20.00 | \$50,000.00 | 11/16/1999 |
| 1998 | MATHER SLURRY POND | MATHER RECOVERY SYSTEM | Operator | 03/12/1999 | 5.00 | 0.00 | \$25,000.00 | |
| 1999 | MADIA | AMERIKOHL MINING, INC. | Operator | 01/28/2000 | 7.30 | 7.80 | \$224,310.00 | 07/18/2000 |
| 1999 | BAYLOR | ABM MINING CO. | Operator | 11/02/1999 | 4.80 | 4.80 | \$19,200.00 | 04/04/2001 |
| 1999 | HUDOCK | PATTERSON COAL CO. | Operator | 05/16/2000 | 5.00 | 11.00 | \$25,000.00 | 10/26/2000 |
| | KYLE SITE | T. L. HILL COAL COMPANY | Operator | 03/03/2000 | 8.80 | 9.00 | \$18,000.00 | 09/20/2000 |
| | SMOCK | CARBON FUEL RESOURCES, INC. | Operator | 05/02/2000 | 5.00 | 5.00 | \$25,000.00 | 04/04/2001 |
| | THOMPSON SITE | CARBON FUEL RESOURCES, INC. | Operator | 11/16/1999 | 30.50 | 0.00 | \$121,000.00 | |
| | WILBURN | PATTERSON COAL CO. | Operator | 03/01/2000 | 5.00 | 10.00 | \$28,000.00 | 08/23/2000 |

| | | | | | | | | |
|------|----------------------|--------------------------------------|----------------|------------|-------|-------|--------------|------------|
| 1999 | MENTCLE (32-99-03) | RNS SERVICES, INC. | Contractor | 09/09/1999 | 5.40 | 0.00 | \$45,400.00 | 05/02/2001 |
| 1999 | 33-99-01 | ACV POWER CORPORATION | Contractor | 10/29/1999 | 16.20 | 0.00 | \$81,900.00 | |
| | | GEARHART, ALVIN | Sub Contractor | | | | | |
| 1999 | HIXON SITE | SOSKO COAL COMPANY, INC. | Operator | 06/19/2000 | 4.00 | 4.00 | \$27,000.00 | 08/01/2001 |
| | STANISLAW PROJECT | SMITH, VICTOR P. | Contractor | 01/31/2000 | 5.00 | 20.00 | \$90,000.00 | 07/03/2001 |
| | WHITNEY | REICHARD CONTRACTING, INC. | Operator | 03/15/2000 | 5.00 | 0.00 | \$52,500.00 | |
| 2000 | RUSSELTON SOUTH | ACV POWER CORPORATION | Contractor | 07/28/2000 | 0.00 | 0.00 | \$49,800.00 | |
| | TOTH SITE | MGS GENERAL CONTRACTING INC | Contractor | 11/14/2000 | 2.10 | 0.00 | \$10,000.00 | |
| 2000 | BAYLOR RECL. #2 | ABM MINING CO. | Operator | 08/17/2000 | 4.90 | 4.90 | \$19,600.00 | 04/30/2002 |
| 2000 | VINTONDALE PROJECT | | | 04/25/2001 | 18.90 | 0.00 | \$32,000.00 | |
| 2000 | CUTOFF OPERATION | EJH CONTRACTING CO., INC. | Operator | 03/14/2001 | 8.30 | 0.00 | \$42,000.00 | |
| | HOLLYWOOD | ACV POWER CORPORATION | Operator | 12/20/2000 | 34.50 | 0.00 | \$232,000.00 | |
| | | ACV POWER CORPORATION | Operator | | | | | |
| | NEW CASTLE CHURCH | MORAVIAN RUN RECLAMATION COMPANY,INC | Operator | 06/01/2001 | 3.40 | 0.00 | \$23,000.00 | |
| | | MORAVIAN RUN RECLAMATION COMPANY,INC | Operator | | | | | |
| 2000 | BRASHEAR 26-01-01 | CARBON FUEL RESOURCES, INC. | Operator | 06/05/2001 | 19.50 | 19.50 | \$95,000.00 | 09/11/2001 |
| | DUGAN HILL | ROBERT SPERKO | Operator | 11/28/2000 | 7.00 | 0.00 | \$25,000.00 | |
| | FUDALA | PATTERSON COAL CO. | Operator | 01/30/2001 | 4.00 | 4.00 | \$24,000.00 | 07/13/2001 |
| | MILAN SITE | PATTERSON COAL CO. | Operator | 09/19/2000 | 5.00 | 5.00 | \$20,000.00 | 05/31/2001 |
| | WORK SITE 26-00-06 | PATTERSON COAL CO. | Operator | 04/26/2001 | 7.00 | 7.00 | \$24,700.00 | 09/17/2001 |
| | WYNN SITE | T. L. HILL COAL COMPANY | Operator | 09/07/2000 | 7.00 | 0.00 | \$17,500.00 | |
| 2000 | ERNEST REFUSE AREA 4 | AMERIKOHL MINING, INC. | Operator | 12/19/2000 | 32.20 | 0.00 | \$39,820.00 | |
| | LUCIUS BORO | ACV POWER CORPORATION | Operator | 07/27/2000 | 2.30 | 0.00 | \$120,000.00 | |
| 2000 | 33-00-02 | ACV POWER CORPORATION | Contractor | 07/07/2000 | 21.20 | 0.00 | \$99,800.00 | |
| | 33-00-04 | REICHARD CONTRACTING, INC. | Operator | 03/01/2001 | 17.00 | 0.00 | \$97,000.00 | |
| 2000 | SOLAR C PIT | TYPLEX, INC. | Contractor | 03/02/2001 | 3.52 | 0.00 | \$46,000.00 | |
| 2000 | DELISSIO GFCC | SIMPSON COAL COMPANY | Contractor | 02/05/2001 | 4.10 | 0.00 | \$24,000.00 | |
| | HOFFER SITE | COAL LOADERS, INC. | Operator | 08/14/2000 | 11.80 | 0.00 | \$88,500.00 | |
| 2001 | LILLIAN NEAL PROJECT | LAUREL LAND DEVELOPMENT, INC. | Operator | 11/14/2001 | 5.70 | 0.00 | \$24,000.00 | |
| 2001 | 42370 | NEISWONGER CONSTRUCTION | Operator | 08/27/2001 | 4.60 | 0.00 | \$16,610.00 | |
| 2001 | SYLVAN GROVE | LARSON ENTERPRISES, INC. | Operator | 05/09/2002 | 18.90 | 0.00 | \$185,719.00 | |
| 2001 | BARNHART 26-01-02 | CHARLES L SWENGLISH&SONS COAL CO INC | Contractor | 10/03/2001 | 1.50 | 0.00 | \$21,500.00 | |
| | DUGAN HILL 2 26-01-0 | ROBERT SPERKO | Operator | 12/05/2001 | 6.00 | 0.00 | \$22,000.00 | |
| | LERCH 26-01-03 | JOSEPH ROSTOSKY COAL COMPANY | Operator | 10/16/2001 | 6.50 | 0.00 | \$32,500.00 | |
| | MAY GFCC 26-01-05 | | Operator | 12/24/2001 | 3.00 | 0.00 | \$22,500.00 | |
| | MILAN II | PATTERSON COAL CO. | Operator | 07/02/2001 | 3.50 | 3.40 | \$16,000.00 | 05/22/2002 |

| | | | | | | | | |
|------|----------------------|------------------------|----------|------------|-------|------|--------------|------------|
| | STINER 26-01-09 | PATTERSON COAL CO. | Operator | 01/08/2002 | 9.00 | 0.00 | \$25,000.00 | |
| | VANCER MILL-26-01-06 | PATTERSON COAL CO. | Operator | 10/02/2001 | 4.00 | 4.50 | \$22,500.00 | 05/07/2002 |
| 2001 | RECLAMATION PHASE I | MATHER RECOVERY SYSTEM | Operator | 09/19/2001 | 35.00 | 0.00 | \$195,000.00 | |
| 2001 | BERGUSON OPERATION | SIGNOR BROTHERS | Operator | 04/29/2002 | 5.00 | 0.00 | \$25,000.00 | |
| 2001 | LAUFF MINE 63-01-01 | ROBINSON COAL COMPANY | Operator | 03/18/2002 | 7.60 | 0.00 | \$26,000.00 | |
| 2001 | SPORTSMEN'S ASSOC | COAL LOADERS, INC. | Operator | 12/21/2001 | 8.00 | 0.00 | \$157,000.00 | |

Appendix C

Remining Operator's Assistance Program

| Fiscal Year | County | Company Name | Permit # | Work Order Date | Remining Area Agreed To Reclaim | \$ Value of Reclamation | AML Acres | DEP ROAP Cost | ROAP No. |
|-------------|------------|-----------------------|-----------|-----------------|---------------------------------|-------------------------|------------|------------------|----------|
| 1997 | Armstrong | Amerikohl Mining Inc. | 03990103 | 04/25/1998 | 36.0 | \$84,000 | 14 | \$11,478 | 16 |
| 1997 | Armstrong | Reichard Contracting | Cancelled | 03/23/1998 | | \$0 | | \$644 | 14 |
| 1997 | Cambria | Smith Energy | 11980202 | 02/17/1998 | 10.0 | \$42,000 | 7 | \$8,622 | 12 |
| 1997 | Clearfield | Sky Haven Coal | 17990101 | 08/01/1997 | 127.0 | \$558,000 | 93 | \$18,320 | 1 |
| 1997 | Clearfield | Hepburnia Coal | NPHC | 02/19/1998 | | \$0 | | \$4,680 | 5 |
| 1997 | Clearfield | River Hill Coal | 17990107 | 03/11/1998 | 165.0 | \$354,000 | 59 | \$21,460 | 8 |
| 1997 | Clearfield | M B Enerby | 17980101 | 10/02/1997 | 93.0 | \$372,000 | 62 | \$11,436 | 2 |
| 1997 | Fayette | Patterson Coal | 26980102 | 04/06/1998 | 18.0 | \$30,000 | 5 | \$7,607 | 11 |
| 1997 | Indiana | Amerikohl Mining Inc. | 32980109 | 09/25/1997 | 204.0 | \$48,000 | 8 | \$36,304 | 3 |
| 1997 | Indiana | Amerikohl Mining Inc. | 32980105 | 09/25/1997 | 28.0 | \$48,000 | 8 | \$12,414 | 4 |
| 1997 | Indiana | Amerikohl Mining Inc. | 32980108 | 09/06/1997 | 43.0 | \$192,000 | 32 | \$23,048 | 6 |
| 1997 | Indiana | Amerikohl Mining Inc. | Cancelled | 01/12/1998 | | \$0 | | \$6,861 | 7 |
| 1997 | Indiana | T L H Coal Company | 32990103 | 04/16/1998 | 22.0 | \$54,000 | 9 | \$8,901 | 17 |
| 1997 | Schuykill | A C Fuels | 54980201 | 05/13/1998 | 150.0 | \$900,000 | 150 | \$14,427 | 10 |
| 1997 | Schuykill | Gale Coal Company | 54980103 | 04/24/1998 | 186.0 | \$1,116,000 | 186 | \$11,543 | 9 |
| 1997 | Somerset | Fritz Coal | 56980110 | 03/23/1998 | 15.0 | \$24,000 | 4 | \$13,220 | 13 |
| 1997 | Somerset | Hoffman Mining | 56990101 | 04/01/1998 | 35.0 | \$72,000 | 12 | \$7,723 | 15 |
| | | Totals 1997 | | | | \$3,894,000 | 649 | \$218,688 | |
| 1998 | Armstrong | Amerikohl Mining Inc. | 03000101 | 02/23/1999 | 133.0 | \$168,000 | 28 | \$14,397 | 32 |
| 1998 | Armstrong | Smith, Thomas | 03990102 | 07/21/1998 | 25.0 | \$24,000 | 4.0 | \$11,126 | 20 |
| 1998 | Clearfield | Energy Resources | Cancelled | | | \$0 | | \$25,963 | 28 |
| 1998 | Clearfield | Hilltop Coal Co. | 17000105 | 05/10/1999 | | \$60,000 | 10 | \$6,887 | 36 |
| 1998 | Clearfield | Larson Enterprises | NPHC | 03/31/1999 | | \$0 | | \$2,831 | 33 |
| 1998 | Clearfield | River Hill Coal | 17980124 | 07/10/1998 | 42.0 | \$132,000 | 22 | \$7,181 | 19 |
| 1998 | Clearfield | River Hill Coal | 17990007 | 08/19/1998 | 398.0 | \$882,000 | 147 | \$42,237 | 23 |
| 1998 | Clearfield | River Hill Coal | 17990102 | 10/20/1998 | 243.0 | \$708,000 | 118 | \$35,241 | 25 |
| 1998 | Clearfield | River Hill Coal | 17990103 | 12/02/1998 | 218.0 | \$1,194,000 | 199 | \$42,573 | 27 |
| 1998 | Cambria | Laurel Energy | 11990102 | 10/08/1998 | 289.0 | \$1,224,000 | 204 | \$30,934 | 30 |
| 1998 | Fayette | Marquise Mining | Cancelled | 10/29/1998 | | \$0 | | \$1,577 | 26 |
| 1998 | Fayette | PBS Coal | 26990101 | 08/08/1998 | 48.0 | \$108,000 | 18 | \$13,000 | 22 |

| | | | | | | | | | |
|------|--------------|-------------------------|---------------|------------|---------------|---------------------|-------------|------------------|----|
| 1997 | Indiana | Hepburnia Coal | NPHC | 02/15/1999 | | \$0 | | \$9,520 | 29 |
| 1998 | Indiana | River Hill Coal | 32000108 | 09/09/1998 | 533.0 | \$2,832,000 | 472 | \$78,524 | 21 |
| 1998 | Jefferson | Amerikohl Mining Inc. | 33990101 | 08/17/1998 | 89.0 | \$138,000 | 23 | \$9,296 | 24 |
| 1998 | Luzerne | Hazleton Shaft | 40990101 | 12/17/1998 | 283.0 | \$1,332,000 | 222 | \$18,303 | 31 |
| 1998 | Somerset | Cooney Brothers Coal | Appli. Denied | 04/02/1999 | | \$0 | | | 35 |
| 1998 | Washington | Robinson Coal | 63990102 | 07/22/1998 | 46.0 | Permit Withdrawn | 0 | \$12,025 | 18 |
| 1998 | Westmoreland | Smith Ralph & Son | 65990106 | 05/01/1999 | 25.0 | \$36,000 | 6 | \$10,579 | 34 |
| | | Totals 1998 | | | 2372.0 | \$8,838,000 | 1473 | \$372,194 | |
| 1999 | Clearfield | River Hill Coal Company | 17010110 | 05/18/2000 | 241.0 | \$510,000 | 85 | \$31,756 | 41 |
| 1999 | Indiana | Amerikohl Mining Inc. | 32010105 | 10/18/1999 | 20.0 | \$120,000 | 20 | \$14,092 | 37 |
| 1999 | Jefferson | Sky Haven Coal | 33010101 | 04/25/2000 | 36.0 | \$96,000 | 16 | \$21,201 | 40 |
| 1999 | Somerset | Hoffman Mining Inc. | 56000103 | 12/01/1999 | 50.0 | \$72,000 | 12 | \$14,935 | 38 |
| 1999 | Somerset | Hoffman Mining Inc. | 56000105 | 10/18/1999 | 220.0 | \$180,000 | 30 | \$20,525 | 39 |
| | | Totals 1999 | | | 567.0 | \$978,000 | 163 | \$102,509 | |
| 2000 | Cambria | Hoffman Mining Inc. | 11000104 | 09/18/2000 | | \$204,000 | 34 | \$9,945 | 44 |
| 2000 | Clearfield | River Hill Coal Company | | 05/21/2001 | | \$168,000 | 28 | \$9,120 | 46 |
| 2000 | Elk | Energy Resources Inc. | Cancelled | 09/25/2000 | | \$0 | | \$10,543 | 42 |
| 2000 | Elk | Energy Resources Inc. | 24010101 | 09/25/2000 | | \$180,000 | 30 | \$7,491 | 43 |
| 2000 | Jefferson | Sky Haven Coal | 33010103 | 11/14/2000 | | \$384,000 | 64 | \$17,286 | 45 |
| | | Totals 2000 | | | | \$936,000 | 156 | \$54,385 | |
| 2001 | Allegheny | Amerikohl Mining Inc. | | 04/22/2002 | | \$18,000 | 3 | \$8,530 | 50 |
| 2001 | Armstrong | T D K Coal Sales Inc. | | 10/23/2001 | | \$450,000 | 75 | \$14,505 | 47 |
| 2001 | Centre | River Hill Coal Co. | | 04/16/2002 | | \$438,000 | 73 | \$23,862 | 49 |
| 2001 | Jefferson | T D K Coal Sales Inc. | | 10/23/2002 | | \$264,000 | 44 | \$11,463 | 48 |
| | | Totals 2001 | | | | \$1,170,000 | 195 | \$58,360 | |
| | | Totals 1997-2001 | | | | \$15,816,000 | 2636 | \$806,136 | |

Appendix D

Financial Guarantees to Ensure Reclamation

| Company Name | Permit # | Bond Number | Issuance Date | \$ value of Guarantee | AML Acres Reclaimed | Reclamation Value |
|-----------------------------------|----------|-------------|-------------------------------|-----------------------|---------------------|-----------------------|
| ROBINSON COAL COMPANY | 2960101 | 4830-02-FG | 01/17/1997 | \$65,400.00 | 0 | \$0.00 |
| ROBINSON COAL COMPANY | 2960101 | 4830-05-FG | 04/24/1997 | \$9,900.00 | 0 | \$0.00 |
| STATE INDUSTRIES, INC. | 3950104 | 4830-09-FG | 05/19/1997 | \$80,000.00 | 36 | \$281,400.00 |
| T D K COAL SALES, INCORPORATED | 3960103 | 4830-01-FG | 01/14/1997 | \$79,900.00 | 0 | \$0.00 |
| KERRY COAL COMPANY | 4940102 | 4830-04-FG | 04/03/1997 | \$79,500.00 | 0 | \$0.00 |
| KERRY COAL COMPANY | 4960101 | 4830-06-FG | 05/15/1997 | \$79,800.00 | 32.2 | \$193,200.00 |
| STATE INDUSTRIES, INC. | 10920112 | 4860-05-FG | 05/23/1997 | \$80,000.00 | 17.8 | \$226,800.00 |
| EBENSBURG POWER COMPANY | 11960202 | 4840-01-FG | 04/21/1997 | \$28,700.00 | 0 | \$0.00 |
| CHESTNUT RIDGE COAL CO. | 14960101 | 4820-03-FG | 05/12/1997 | \$49,400.00 | 0 | \$0.00 |
| POWER OPERATING CO., INC. | 14940101 | 4820-04-FG | 06/09/1997 | \$79,900.00 | 26 | \$156,000.00 |
| LARSON ENTERPRISES, INC. | 17960120 | 4820-01-FG | 02/12/1997 | \$20,600.00 | 0 | \$0.00 |
| LARSON ENTERPRISES, INC. | 17950115 | 4820-02-FG | 05/28/1997 | \$20,100.00 | 17.3 | \$103,800.00 |
| ENERGY RESOURCES, INC. | 24890101 | 4860-02-FG | 02/21/1997 | \$33,600.00 | 7.8 | \$77,400.00 |
| ENERGY RESOURCES, INC. | 24900103 | 4860-03-FG | 04/11/1997 | \$60,400.00 | 26.6 | \$159,600.00 |
| FAIRVIEW COAL COMPANY | 24930101 | 4860-09-FG | 06/30/1997 | \$80,000.00 | 30 | \$180,000.00 |
| TAMBURLIN BROTHERS COAL CO., INC. | 24813008 | 4860-08-FG | 06/25/1997 | \$62,325.00 | 13.1 | \$84,750.00 |
| VANSICKLE COAL | 26970201 | 4830-03-FG | 04/03/1997 | \$24,100.00 | 24.1 | \$313,300.00 |
| FOSSIL FUEL, INC. | 32970101 | 4840-03-FG | 05/12/1997 | \$42,900.00 | 36.4 | \$53,700.00 |
| K.M.P. ASSOCIATES | 32950105 | 4840-04-FG | 05/29/1997 | \$10,200.00 | 7.4 | \$44,400.00 |
| T. L. H. COAL COMPANY | 32823066 | 4840-02-FG | 05/02/1997 | \$10,200.00 | 0 | \$0.00 |
| DEEMER, FRED A., JR. | 33940107 | 4860-06-FG | 05/27/1997 | \$10,200.00 | 3.4 | \$20,400.00 |
| ORIGINAL FUELS, INC. | 33890113 | 4860-01-FG | 02/18/1997 | \$38,200.00 | 0 | \$0.00 |
| ORIGINAL FUELS, INC. | 33890113 | 4860-04-FG | 05/12/1997 | \$41,100.00 | 0 | \$0.00 |
| PBS COALS, INC. | 56960110 | 4840-05-FG | 06/02/1997 | \$79,800.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 61970101 | 4860-07-FG | 05/30/1997 | \$36,000.00 | 4 | \$94,800.00 |
| ROBINSON COAL COMPANY | 63940101 | 4830-08-FG | 05/15/1997 | \$37,800.00 | 22 | \$108,000.00 |
| LMM, INC. | 65960110 | 4830-07-FG | 05/12/1997 | \$29,000.00 | 0 | \$0.00 |
| | | | Totals for Fiscal 1996 | | 304.1 | \$2,097,550.00 |
| PANGERSIS COAL COMPANY | 2773005 | 4830-15-FG | 09/16/1997 | \$17,400.00 | 0 | \$0.00 |
| ROBINSON COAL COMPANY | 2970101 | 4830-14-FG | 10/09/1997 | \$48,800.00 | 0 | \$0.00 |
| ROBINSON COAL COMPANY | 2970101 | 4830-18-FG | 12/22/1997 | \$4,300.00 | 0 | \$0.00 |
| ALLEGHENY MINERAL CORPORATION | 3910115 | 4830-11-FG | 08/14/1997 | \$80,000.00 | 0 | \$0.00 |
| MCKAY COAL COMPANY, INC. | 3880110 | 4830-17-FG | 12/22/1997 | \$52,200.00 | 3.7 | \$141,000.00 |
| KERRY COAL COMPANY | 4950101 | 4830-10-FG | 07/24/1997 | \$24,700.00 | 0 | \$0.00 |
| KERRY COAL COMPANY | 4970101 | 4830-16-FG | 10/10/1997 | \$56,000.00 | 44 | \$147,600.00 |
| KERRY COAL COMPANY | 4970101 | 4830-19-FG | 01/02/1998 | \$23,400.00 | 44 | \$86,400.00 |
| BEN HAL MINING COMPANY | 10970104 | 4860-23-FG | 03/23/1998 | \$59,000.00 | 22 | \$140,000.00 |
| ROSEBUD MINING COMPANY | 10900109 | 4860-11-FG | 08/06/1997 | \$47,000.00 | 19.8 | \$148,200.00 |
| ROSEBUD MINING COMPANY | 10900109 | 4860-22-FG | 03/11/1998 | \$32,900.00 | 37.4 | \$105,000.00 |

| | | | | | | |
|---------------------------------------|----------|------------|------------|-------------|------|--------------|
| CLOE MINING COMPANY, INC. | 11960101 | 4840-10-FG | 11/26/1997 | \$0.00 | 0 | \$0.00 |
| L & J ENERGY COMPANY, INC. | 11960104 | 4840-08-FG | 07/24/1997 | \$65,500.00 | 0 | \$0.00 |
| LAUREL LAND DEVELOPMENT, INC. | 11970106 | 4840-19-FG | 06/03/1998 | \$56,800.00 | 10 | \$170,400.00 |
| R.J.C. KOHL INC. | 11950103 | 4840-12-FG | 02/17/1998 | \$21,400.00 | 7.2 | \$21,600.00 |
| R.J.C. KOHL INC. | 11970105 | 4840-13-FG | 02/19/1998 | \$8,800.00 | 4.8 | \$28,800.00 |
| AL HAMILTON CONTRACTING COMPANY | 14820103 | 4820-25-FG | 06/03/1998 | \$79,800.00 | 26.6 | \$159,600.00 |
| BERN COAL, INC. | 14960101 | 4820-09-FG | 12/16/1997 | \$49,400.00 | 2.1 | \$132,000.00 |
| MSM COAL COMPANY, INC. | 16960106 | 4860-10-FG | 07/24/1997 | \$47,300.00 | 11.4 | \$106,200.00 |
| MSM COAL COMPANY, INC. | 16960106 | 4860-13-FG | 09/11/1997 | \$400.00 | 0.4 | \$2,400.00 |
| MSM COAL COMPANY, INC. | 16960106 | 4860-20-FG | 02/17/1998 | \$9,900.00 | 6.1 | \$36,600.00 |
| AL HAMILTON CONTRACTING COMPANY | 17930117 | 4820-05-FG | 08/07/1997 | \$79,900.00 | 48.7 | \$167,400.00 |
| CLOE MINING COMPANY, INC. | 17960106 | 4820-12-FG | 03/04/1998 | \$49,800.00 | 0 | \$0.00 |
| ENERCORP, INC. | 17970102 | 4820-08-FG | 11/25/1997 | \$40,080.00 | 10.2 | \$159,600.00 |
| ENERCORP, INC. | 17663136 | 4820-22-FG | 04/17/1998 | \$19,220.00 | 7.6 | \$84,600.00 |
| FORCEY COAL, INC. | 17970106 | 4820-13-FG | 02/11/1998 | \$27,600.00 | 0 | \$0.00 |
| JUNIOR COAL CONTRACTING, INC. | 17930103 | 4820-11-FG | 01/08/1998 | \$76,100.00 | 26.1 | \$156,600.00 |
| JUNIOR COAL CONTRACTING, INC. | 17900140 | 4820-16-FG | 03/30/1998 | \$11,700.00 | 8.5 | \$51,000.00 |
| K & J COAL CO., INC. | 17960121 | 4820-29-FG | 06/16/1998 | \$44,600.00 | 21.8 | \$130,800.00 |
| LARSON ENTERPRISES, INC. | 17820181 | 4820-06-FG | 09/15/1997 | \$13,500.00 | 6.4 | \$27,000.00 |
| LARSON ENTERPRISES, INC. | 17950115 | 4820-07-FG | 09/15/1997 | \$12,620.00 | 7 | \$25,200.00 |
| LARSON ENTERPRISES, INC. | 17950115 | 4820-19-FG | 03/04/1998 | \$12,600.00 | 9.8 | \$25,200.00 |
| LARSON ENTERPRISES, INC. | 17820181 | 4820-26-FG | 05/06/1998 | \$19,000.00 | 8.3 | \$49,800.00 |
| MORAVIAN RUN RECLAMATION COMPANY, INC | 17910113 | 4820-15-FG | 03/23/1998 | \$12,900.00 | 6.9 | \$25,800.00 |
| MORAVIAN RUN RECLAMATION COMPANY, INC | 17980902 | 4820-28-FG | 05/12/1998 | \$14,500.00 | 8.7 | \$42,600.00 |
| R. B. CONTRACTING | 17980901 | 4820-24-FG | 04/27/1998 | \$10,000.00 | 5.8 | \$34,800.00 |
| RIVER HILL COAL CO., INC.. | 17803045 | 4820-10-FG | 12/23/1997 | \$22,500.00 | 23.3 | \$101,400.00 |
| RIVER HILL COAL CO., INC.. | 17940107 | 4820-17-FG | 03/04/1998 | \$41,500.00 | 0 | \$0.00 |
| RIVER HILL COAL CO., INC.. | 17940107 | 4820-18-FG | 03/04/1998 | \$28,700.00 | 6.7 | \$40,200.00 |
| RIVER HILL COAL CO., INC.. | 17753050 | 4820-20-FG | 03/11/1998 | \$38,100.00 | 12.7 | \$76,200.00 |
| SKY HAVEN COAL INC. | 17970101 | 4820-21-FG | 03/31/1998 | \$57,900.00 | 0 | \$0.00 |
| SKY HAVEN COAL INC. | 17803150 | 4820-23-FG | 03/30/1998 | \$80,000.00 | 0 | \$0.00 |
| SKY HAVEN COAL INC. | 17970114 | 4820-27-FG | 05/26/1998 | \$28,400.00 | 0 | \$0.00 |
| SWISHER CONTRACTING, INC. | 17980104 | 4820-30-FG | 06/25/1998 | \$80,000.00 | 0 | \$0.00 |
| WAROQUIER COAL COMPANY | 17960115 | 4820-14-FG | 03/04/1998 | \$28,500.00 | 13.9 | \$83,400.00 |
| TAMBURLIN BROTHERS COAL CO., INC. | 24940101 | 4860-15-FG | 09/26/1997 | \$18,000.00 | 5 | \$48,000.00 |
| TAMBURLIN BROTHERS COAL CO., INC. | 24920101 | 4860-17-FG | 12/15/1997 | \$58,800.00 | 0 | \$0.00 |
| ALVERDA ENTERPRISES, INC. | 32980103 | 4840-23-FG | 06/17/1998 | \$9,500.00 | 2.4 | \$22,200.00 |
| G L R MINING, INC. | 32940102 | 4840-14-FG | 01/14/1998 | \$16,700.00 | 8.7 | \$52,200.00 |
| K.M.P. ASSOCIATES | 32940109 | 4840-06-FG | 08/13/1997 | \$18,200.00 | 0 | \$0.00 |
| K.M.P. ASSOCIATES | 32950105 | 4840-09-FG | 10/17/1997 | \$6,000.00 | 3 | \$18,000.00 |
| K.M.P. ASSOCIATES | 32950105 | 4840-17-FG | 04/27/1998 | \$5,200.00 | 3.2 | \$19,200.00 |
| SIMPSON COAL COMPANY | 32970108 | 4840-15-FG | 03/09/1998 | \$46,700.00 | 0 | \$0.00 |
| SIMPSON COAL COMPANY | 32970107 | 4840-16-FG | 03/16/1998 | \$10,000.00 | 5 | \$30,000.00 |
| BEVERLY HILL COAL COMPANY | 33970108 | 4860-24-FG | 04/07/1998 | \$24,000.00 | 16.9 | \$74,400.00 |
| MSM COAL COMPANY, INC. | 33970109 | 4860-18-FG | 01/15/1998 | \$20,500.00 | 10.1 | \$60,600.00 |
| MSM COAL COMPANY, INC. | 33970103 | 4860-21-FG | 03/09/1998 | \$47,200.00 | 41.4 | \$115,200.00 |
| MSM COAL COMPANY, INC. | 33970109 | 4860-25-FG | 05/18/1998 | \$12,300.00 | 26.7 | \$46,200.00 |

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|---------------------------------------|----------|-------------------------------|------------|-------------|--------------|-----------------------|
| STARR COAL COMPANY | 33850123 | 4860-12-FG | 08/06/1997 | \$31,300.00 | 0 | \$0.00 |
| SWISHER CONTRACTING, INC. | 33970104 | 4860-19-FG | 01/16/1998 | \$13,900.00 | 0.9 | \$34,200.00 |
| SWISHER CONTRACTING, INC. | 33970104 | 4860-26-FG | 05/22/1998 | \$7,200.00 | 7.8 | \$18,000.00 |
| UREY COAL COMPANY | 33950106 | 4860-14-FG | 09/24/1997 | \$41,200.00 | 24 | \$144,000.00 |
| YENZI, LEONARD W. | 33950102 | 4860-16-FG | 12/01/1997 | \$22,500.00 | 1.7 | \$85,800.00 |
| FIEG BROTHERS | 56930114 | 4840-18-FG | 04/24/1998 | \$42,000.00 | 0 | \$0.00 |
| HARDROCK COAL COMPANY | 56950110 | 4840-07-FG | 09/22/1997 | \$74,800.00 | 0 | \$0.00 |
| ROBINSON COAL COMPANY | 63950101 | 4830-22-FG | 04/03/1998 | \$33,000.00 | 11 | \$66,000.00 |
| RALPH SMITH & SON, INC. | 65940107 | 4830-20-FG | 01/08/1998 | \$14,200.00 | 11 | \$38,400.00 |
| RALPH SMITH & SON, INC. | 65950107 | 4830-21-FG | 07/16/1997 | \$13,050.00 | 16.7 | \$90,600.00 |
| SOSKO COAL COMPANY, INC. | 65960111 | 4830-12-FG | 08/19/1997 | \$26,600.00 | 0 | \$0.00 |
| V. P. SMITH COMPANY, INC. | 65970102 | 4830-13-FG | 09/18/1997 | \$57,200.00 | 12.2 | \$196,800.00 |
| | | Totals for Fiscal 1997 | | | 679.6 | \$3,867,200.00 |
| ROBINSON COAL COMPANY | 2970101 | 4830-30-FG | 01/25/1999 | \$8,400.00 | 0 | \$0.00 |
| MCKAY COAL COMPANY, INC. | 3880110 | 4830-24-FG | 07/31/1998 | \$27,800.00 | 30 | \$180,000.00 |
| WALTER L. HOUSER COAL CO., INC. | 3960102 | 4830-25-FG | 07/15/1998 | \$31,200.00 | 0 | \$0.00 |
| WALTER L. HOUSER COAL CO., INC. | 3960102 | 4830-31-FG | 02/25/1999 | \$48,800.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 10980103 | 4860-30-FG | 09/08/1998 | \$40,200.00 | 21.6 | \$88,800.00 |
| BEN HAL MINING COMPANY | 10970104 | 4860-32-FG | 09/21/1998 | \$17,100.00 | 11.9 | \$71,400.00 |
| BEN HAL MINING COMPANY | 10980109 | 4860-39-FG | 06/04/1999 | \$22,700.00 | 9.5 | \$66,600.00 |
| FLEISHNER EXCAVATING | 10980110 | 4860-40-FG | 06/25/1999 | \$23,400.00 | 14.6 | \$70,800.00 |
| E. P. BENDER COAL CO., INC. | 11980102 | 4840-32-FG | 02/19/1999 | \$80,000.00 | 0 | \$0.00 |
| L & J ENERGY COMPANY, INC. | 11960104 | 4840-27-FG | 09/18/1998 | \$14,200.00 | 0 | \$0.00 |
| L & J ENERGY COMPANY, INC. | 11980101 | 4840-29-FG | 11/09/1998 | \$0.00 | 0 | \$0.00 |
| L & J ENERGY COMPANY, INC. | 11980101 | 4840-33-FG | 03/19/1999 | \$0.00 | 0 | \$0.00 |
| LAUREL LAND DEVELOPMENT, INC. | 11970106 | 4840-30-FG | 11/24/1998 | \$7,300.00 | 0 | \$0.00 |
| R.J.C. KOHL INC. | 11950103 | 4840-22-FG | 07/06/1998 | \$39,300.00 | 14.5 | \$87,000.00 |
| R.J.C. KOHL INC. | 11970105 | 4840-36-FG | 05/10/1999 | \$44,000.00 | 4.6 | \$92,400.00 |
| BERN COAL, INC. | 14960101 | 4820-34-FG | 09/28/1998 | \$32,800.00 | 0 | \$0.00 |
| ORIGINAL FUELS, INC. | 16940105 | 4860-33-FG | 10/14/1998 | \$45,000.00 | 0 | \$0.00 |
| ECKLUND COAL CO., INC. | 17910131 | 4820-46-FG | 03/04/1999 | \$45,400.00 | 17 | \$0.00 |
| ENERCORP, INC. | 17970102 | 4820-54-FG | 06/08/1999 | \$13,800.00 | 0 | \$0.00 |
| FORCEY COAL, INC. | 17960110 | 4820-35-FG | 10/30/1998 | \$16,300.00 | 6.3 | \$37,800.00 |
| JUNIOR COAL CONTRACTING, INC. | 17970118 | 4820-33-FG | 09/04/1998 | \$46,600.00 | 18.6 | \$111,600.00 |
| JUNIOR COAL CONTRACTING, INC. | 17980110 | 4820-38-FG | 04/13/1999 | \$39,000.00 | 0 | \$0.00 |
| JUNIOR COAL CONTRACTING, INC. | 17820151 | 4820-40-FG | 11/23/1998 | \$13,700.00 | 6.3 | \$37,800.00 |
| K & J COAL CO., INC. | 17960121 | 4820-43-FG | 12/30/1998 | \$14,000.00 | 7.8 | \$46,800.00 |
| LARRY D. BAUMGARDNER COAL CO., INC. | 17960114 | 4820-47-FG | 04/06/1999 | \$77,300.00 | 19.9 | \$211,800.00 |
| LARSON ENTERPRISES, INC. | 17980114 | 4820-41-FG | 11/18/1998 | \$21,100.00 | 10.9 | \$57,000.00 |
| LARSON ENTERPRISES, INC. | 17950115 | 4820-42-FG | 11/10/1998 | \$16,500.00 | 5.7 | \$34,200.00 |
| LARSON ENTERPRISES, INC. | 17820181 | 4820-45-FG | 01/05/1999 | \$34,500.00 | 10.9 | \$65,400.00 |
| LARSON ENTERPRISES, INC. | 17980114 | 4820-56-FG | 05/17/1999 | \$41,100.00 | 15 | \$90,000.00 |
| LARSON ENTERPRISES, INC. | 17950107 | 4820-59-FG | 06/09/1999 | \$1,500.00 | 0.7 | \$4,200.00 |
| M. R. HAINSEY CONTRACTING | 17960102 | 4820-36-FG | 09/22/1998 | \$21,000.00 | 9.8 | \$58,800.00 |
| M. R. HAINSEY CONTRACTING | 17960102 | 4820-53-FG | 04/14/1999 | \$14,400.00 | 4.8 | \$0.00 |
| MORAVIAN RUN RECLAMATION COMPANY, INC | 17980902 | 4820-39-FG | 10/20/1998 | \$2,400.00 | 0 | \$0.00 |

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|-----------------------------------|----------|-------------------------------|------------|-------------|--------------|-----------------------|
| R. B. CONTRACTING | 17980106 | 4820-49-FG | 03/30/1999 | \$1,200.00 | 0.4 | \$2,400.00 |
| R. B. CONTRACTING | 17980120 | 4820-51-FG | 06/11/1999 | \$34,100.00 | 15.5 | \$93,000.00 |
| RIVER HILL COAL CO., INC.. | 17753050 | 4820-31-FG | 10/30/1998 | \$41,700.00 | 13.9 | \$83,400.00 |
| RIVER HILL COAL CO., INC.. | 17940107 | 4820-32-FG | 07/14/1998 | \$9,600.00 | 0 | \$0.00 |
| RIVER HILL COAL CO., INC.. | 17840123 | 4820-37-FG | 10/09/1998 | \$71,100.00 | 0 | \$0.00 |
| SKY HAVEN COAL INC. | 17910109 | 4820-44-FG | 12/30/1998 | \$29,900.00 | 0 | \$0.00 |
| ENERGY RESOURCES, INC. | 24970103 | 4860-28-FG | 08/13/1998 | \$80,000.00 | 35.8 | \$196,800.00 |
| TAMBURLIN BROTHERS COAL CO., INC. | 24940101 | 4860-38-FG | 05/28/1999 | \$48,900.00 | 0 | \$0.00 |
| ALVERDA ENTERPRISES, INC. | 32980103 | 4840-28-FG | 10/15/1998 | \$1,000.00 | 0 | \$0.00 |
| ALVERDA ENTERPRISES, INC. | 32980103 | 4840-40-FG | 06/22/1999 | \$3,000.00 | 0 | \$0.00 |
| G L R MINING, INC. | 32940102 | 4840-20-FG | 07/13/1998 | \$45,800.00 | 24.6 | \$147,600.00 |
| K.M.P. ASSOCIATES | 32940109 | 4840-21-FG | 07/08/1998 | \$36,500.00 | 0 | \$0.00 |
| K.M.P. ASSOCIATES | 32940109 | 4840-31-FG | 03/05/1999 | \$11,500.00 | 0 | \$0.00 |
| K.M.P. ASSOCIATES | 32970108 | 4840-34-FG | 05/17/1999 | \$46,700.00 | 11.6 | \$144,600.00 |
| MEARS ENTERPRISES, INC. | 32970112 | 4840-35-FG | 04/22/1999 | \$17,300.00 | 6.7 | \$40,200.00 |
| SIMPSON COAL COMPANY | 32980114 | 4840-38-FG | 06/17/1999 | \$58,100.00 | 0 | \$0.00 |
| SKY HAVEN COAL INC. | 32980102 | 4840-26-FG | 09/02/1998 | \$18,500.00 | 0 | \$0.00 |
| T. L. H. COAL COMPANY | 32970105 | 4840-11-FG | 10/27/1998 | \$65,800.00 | 0 | \$0.00 |
| COOKPORT COAL CO. INC. | 33980104 | 4860-34-FG | 11/13/1998 | \$23,000.00 | 15.6 | \$52,800.00 |
| MAF COAL & EXCAVATION, INC. | 33960107 | 4860-29-FG | 08/26/1998 | \$30,900.00 | 0 | \$0.00 |
| MCKAY COAL COMPANY, INC. | 33990102 | 4860-37-FG | 05/05/1999 | \$32,000.00 | 0 | \$0.00 |
| ORIGINAL FUELS, INC. | 33970107 | 4860-31-FG | 09/18/1998 | \$7,900.00 | 3.3 | \$19,800.00 |
| ORIGINAL FUELS, INC. | 33970107 | 4860-35-FG | 12/10/1998 | \$72,100.00 | 48.3 | \$289,800.00 |
| YENZI, JOHN R., JR. | 33930112 | 4860-27-FG | 07/27/1998 | \$4,500.00 | 0 | \$0.00 |
| FRITZ COAL INC | 56960101 | 4840-24-FG | 08/10/1998 | \$0.00 | 0 | \$0.00 |
| FRITZ COAL INC | 56980110 | 4840-37-FG | 05/03/1999 | \$80,000.00 | 0 | \$0.00 |
| ZUBEK, INC. | 56950106 | 4840-25-FG | 07/20/1998 | \$38,100.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 61980103 | 4860-36-FG | 02/19/1999 | \$16,200.00 | 4.9 | \$38,400.00 |
| KERRY COAL COMPANY | 63980105 | 4830-33-FG | 04/27/1999 | \$33,700.00 | 0 | \$0.00 |
| ROBINSON COAL COMPANY | 63910103 | 4830-28-FG | 11/09/1998 | \$2,100.00 | 0 | \$0.00 |
| RALPH SMITH & SON, INC. | 65980101 | 4830-27-FG | 10/27/1998 | \$0.00 | 0 | \$0.00 |
| RALPH SMITH & SON, INC. | 65980101 | 4830-32-FG | 03/22/1999 | \$10,000.00 | 4 | \$25,200.00 |
| V. P. SMITH COMPANY, INC. | 65980102 | 4830-26-FG | 08/26/1998 | \$28,800.00 | 11.5 | \$132,000.00 |
| V. P. SMITH COMPANY, INC. | 65980102 | 4830-29-FG | 12/03/1998 | \$51,200.00 | 0 | \$0.00 |
| | | Totals for Fiscal 1998 | | | 436.5 | \$2,678,400.00 |
| | | | | | | |
| BEN HAL MINING COMPANY | 10980109 | 4860-42-FG | 08/20/1999 | \$14,600.00 | 22.7 | \$34,800.00 |
| BEN HAL MINING COMPANY | 10980103 | 4860-44-FG | 12/28/1999 | \$20,400.00 | 21.6 | \$40,800.00 |
| FLEISHNER EXCAVATING | 10980110 | 4860-47-FG | 10/21/1999 | \$5,400.00 | 0 | \$0.00 |
| LAUREL ENERGY, L.P. | 11990102 | 4840-55-FG | 05/03/2000 | \$80,000.00 | 0 | \$0.00 |
| LAUREL LAND DEVELOPMENT, INC. | 11980103 | 4840-39-FG | 08/10/1999 | \$69,200.00 | 22.5 | \$152,400.00 |
| AL HAMILTON CONTRACTING COMPANY | 17930117 | 4820-76-FG | 03/01/2000 | \$79,900.00 | 0 | \$0.00 |
| E. M. Brown, Inc. | 17950117 | 4820-72-FG | 01/06/2000 | \$65,700.00 | 0 | \$0.00 |
| FORCEY COAL, INC. | 17980903 | 4820-60-FG | 07/01/1999 | \$30,600.00 | 12.2 | \$73,200.00 |
| FORCEY COAL, INC. | 17990112 | 4820-75-FG | 02/23/2000 | \$46,800.00 | 0 | \$0.00 |
| FORCEY COAL, INC. | 17980122 | 4820-80-FG | 04/13/2000 | \$20,300.00 | 6.9 | \$41,400.00 |
| G & S Timber, Inc. | 17990903 | 4820-70-FG | 01/06/2000 | \$13,000.00 | 5 | \$34,800.00 |

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|---------------------------------------|----------|------------|------------|-------------|------|--------------|
| G & S Timber, Inc. | 17990904 | 4820-71-FG | 01/25/2000 | \$8,600.00 | 0 | \$0.00 |
| JOHNSON BROTHERS COAL CO. | 17980125 | 4820-50-FG | 07/28/1999 | \$11,600.00 | 0 | \$0.00 |
| JOHNSON BROTHERS COAL CO. | 17970111 | 4820-52-FG | 07/16/1999 | \$79,800.00 | 0 | \$0.00 |
| JUNIOR COAL CONTRACTING, INC. | 17900140 | 4820-55-FG | 12/20/1999 | \$8,280.00 | 3.4 | \$20,400.00 |
| JUNIOR COAL CONTRACTING, INC. | 17970118 | 4820-62-FG | 09/30/1999 | \$2,700.00 | 0 | \$0.00 |
| JUNIOR COAL CONTRACTING, INC. | 17980117 | 4820-64-FG | 09/20/1999 | \$40,400.00 | 0 | \$0.00 |
| LARRY D. BAUMGARDNER COAL CO., INC. | 17960114 | 4820-67-FG | 10/06/1999 | \$2,700.00 | 0 | \$0.00 |
| LARRY D. BAUMGARDNER COAL CO., INC. | 17990111 | 4820-74-FG | 12/16/1999 | \$44,000.00 | 0 | \$0.00 |
| LARSON ENTERPRISES, INC. | 17980114 | 4820-69-FG | 12/01/1999 | \$26,400.00 | 9.2 | \$55,200.00 |
| LARSON ENTERPRISES, INC. | 17990121 | 4820-77-FG | 04/04/2000 | \$48,700.00 | 0 | \$0.00 |
| MARK COAL | 17990124 | 4820-83-FG | 06/05/2000 | \$15,400.00 | 0 | \$0.00 |
| MORAVIAN RUN RECLAMATION COMPANY, INC | 17990901 | 4820-57-FG | 07/27/1999 | \$20,600.00 | 7.8 | \$46,800.00 |
| MORAVIAN RUN RECLAMATION COMPANY, INC | 17980109 | 4820-65-FG | 09/09/1999 | \$57,300.00 | 25.7 | \$154,200.00 |
| MORAVIAN RUN RECLAMATION COMPANY, INC | 17990109 | 4820-73-FG | 02/10/2000 | \$73,100.00 | 0 | \$0.00 |
| MORAVIAN RUN RECLAMATION COMPANY, INC | 17980109 | 4820-79-FG | 03/27/2000 | \$22,500.00 | 7.5 | \$45,000.00 |
| R. B. CONTRACTING | 17980106 | 4820-58-FG | 07/23/1999 | \$2,400.00 | 0.8 | \$4,800.00 |
| R. B. CONTRACTING | 17980106 | 4820-66-FG | 09/15/1999 | \$2,100.00 | 0.7 | \$4,200.00 |
| RIVER HILL COAL CO., INC.. | 17980124 | 4820-61-FG | 10/18/1999 | \$71,000.00 | 30 | \$180,000.00 |
| RIVER HILL COAL CO., INC.. | 17753050 | 4820-63-FG | 08/11/1999 | \$45,000.00 | 15 | \$90,000.00 |
| SKY HAVEN COAL INC. | 17970101 | 4820-78-FG | 03/27/2000 | \$80,000.00 | 0 | \$0.00 |
| TAMBURLIN BROTHERS COAL CO., INC. | 24940101 | 4860-54-FG | 03/29/2000 | \$30,000.00 | 0 | \$0.00 |
| TAMBURLIN BROTHERS COAL CO., INC. | 24920101 | 4860-55-FG | 06/16/2000 | \$7,900.00 | 0 | \$0.00 |
| ALVERDA ENTERPRISES, INC. | 32980103 | 4840-46-FG | 11/16/1999 | \$1,200.00 | 0 | \$0.00 |
| ALVERDA ENTERPRISES, INC. | 32980112 | 4840-48-FG | 12/20/1999 | \$7,900.00 | 0 | \$0.00 |
| G L R MINING, INC. | 32970106 | 4840-51-FG | 02/15/2000 | \$60,800.00 | 25.2 | \$151,200.00 |
| K.M.P. ASSOCIATES | 32940109 | 4840-43-FG | 09/27/1999 | \$1,300.00 | 0 | \$0.00 |
| K.M.P. ASSOCIATES | 32970108 | 4840-50-FG | 01/24/2000 | \$52,700.00 | 0 | \$0.00 |
| K.M.P. ASSOCIATES | 32990110 | 4840-52-FG | 05/15/2000 | \$29,600.00 | 0 | \$0.00 |
| OPAL INDUSTRIES, INC. | 32980110 | 4840-41-FG | 07/26/1999 | \$80,000.00 | 0 | \$0.00 |
| SIMPSON COAL COMPANY | 32980114 | 4840-59-FG | 06/12/2000 | \$2,100.00 | 0 | \$0.00 |
| COOKPORT COAL CO. INC. | 33980104 | 4860-41-FG | 08/26/1999 | \$23,900.00 | 8.7 | \$52,200.00 |
| COOKPORT COAL CO. INC. | 33990113 | 4860-56-FG | 04/12/2000 | \$72,300.00 | 60.6 | \$181,800.00 |
| MSM COAL COMPANY, INC. | 33970109 | 4860-46-FG | 10/26/1999 | \$46,400.00 | 21.7 | \$114,000.00 |
| MSM COAL COMPANY, INC. | 33970103 | 4860-50-FG | 02/11/2000 | \$9,000.00 | 3 | \$18,000.00 |
| MSM COAL COMPANY, INC. | 33980109 | 4860-51-FG | 02/15/2000 | \$56,100.00 | 0 | \$0.00 |
| STRISHOCK COAL COMPANY | 33920103 | 4860-53-FG | 03/29/2000 | \$38,400.00 | 12.8 | \$76,800.00 |
| T. L. H. COAL COMPANY | 33990108 | 4860-43-FG | 09/28/1999 | \$79,000.00 | 0 | \$0.00 |
| YENZI, LEONARD W. | 33950102 | 4860-52-FG | 05/23/2000 | \$3,300.00 | 0 | \$0.00 |
| DUPPSTADT COAL | 56990102 | 4840-53-FG | 04/17/2000 | \$79,800.00 | 0 | \$0.00 |
| HOFFMAN MINING, INC. | 56990101 | 4840-44-FG | 12/22/1999 | \$74,100.00 | 0 | \$0.00 |
| PBS COALS, INC. | 56880109 | 4840-45-FG | 11/03/1999 | \$79,700.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 61980103 | 4860-45-FG | 10/22/1999 | \$9,500.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 61980103 | 4860-48-FG | 01/10/2000 | \$16,800.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 61990102 | 4860-49-FG | 02/23/2000 | \$8,600.00 | 1.7 | \$22,800.00 |
| BEN HAL MINING COMPANY | 61990102 | 4860-57-FG | 06/06/2000 | \$31,700.00 | 17 | \$90,000.00 |
| RALPH SMITH & SON, INC. | 65980101 | 4830-34-FG | 07/06/1999 | \$23,700.00 | 0 | \$0.00 |
| V. P. SMITH COMPANY, INC. | 65990105 | 4830-37-FG | 05/05/2000 | \$35,200.00 | 0 | \$0.00 |

| | | Totals for Fiscal 1999 | | | 341.7 | \$1,684,800.00 |
|-------------------------------------|----------|------------------------|------------|-------------|-------|----------------|
| ROBINSON COAL COMPANY | 2950102 | 4830-23-FG | 03/05/2001 | \$0.00 | 8.7 | \$66,000.00 |
| P. AND N. COAL CO., INC. | 3000106 | 4830-43-FG | 04/04/2001 | \$80,000.00 | 0 | \$0.00 |
| WALTER L. HOUSER COAL CO., INC. | 3980101 | 4830-38-FG | 03/23/2001 | \$58,700.00 | 0 | \$0.00 |
| WALTER L. HOUSER COAL CO., INC. | 3990107 | 4830-39-FG | 07/05/2000 | \$74,400.00 | 0 | \$0.00 |
| KERRY COAL COMPANY | 4840101 | 4830-48-FG | 06/15/2001 | \$80,000.00 | 0 | \$0.00 |
| COONEY BROS. COAL CO. | 7000101 | 4840-79-FG | 06/29/2001 | \$40,800.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 10990104 | 4860-58-FG | 08/11/2000 | \$30,400.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 10970104 | 4860-62-FG | 11/28/2000 | \$36,500.00 | 0 | \$0.00 |
| ROSEBUD MINING COMPANY | 10890114 | 4860-65-FG | 04/03/2001 | \$29,800.00 | 0 | \$0.00 |
| HOFFMAN MINING, INC. | 11000104 | 4840-78-FG | 06/08/2001 | \$69,400.00 | 0 | \$0.00 |
| KRAYNAK COAL COMPANY | 11980101 | 4840-75-FG | 03/02/2001 | \$11,300.00 | 0 | \$0.00 |
| LAUREL LAND DEVELOPMENT, INC. | 11970106 | 4840-54-FG | 10/17/2000 | \$1,100.00 | 0 | \$0.00 |
| LAUREL LAND DEVELOPMENT, INC. | 11980103 | 4840-58-FG | 10/17/2000 | \$10,800.00 | 0 | \$0.00 |
| LAUREL LAND DEVELOPMENT, INC. | 11970106 | 4840-65-FG | 01/04/2001 | \$14,800.00 | 0 | \$0.00 |
| T. J. MINING, INC. | 11000103 | 4840-66-FG | 02/15/2001 | \$46,600.00 | 0 | \$0.00 |
| RIVER HILL COAL CO., INC.. | 14960101 | 4820-105-FG | 01/25/2001 | \$17,100.00 | 0 | \$0.00 |
| SKY HAVEN COAL INC. | 16990105 | 4860-60-FG | 09/22/2000 | \$68,700.00 | 0 | \$0.00 |
| ENERCORP, INC. | 17970102 | 4820-87-FG | 07/21/2000 | \$0.00 | 0 | \$0.00 |
| ENERCORP, INC. | 17970102 | 4820-94-FG | 12/27/2000 | \$7,400.00 | 0 | \$0.00 |
| FORCEY COAL, INC. | 17990119 | 4820-100-FG | 12/12/2000 | \$3,000.00 | 0 | \$0.00 |
| FORCEY COAL, INC. | 17970106 | 4820-106-FG | 02/02/2001 | \$52,400.00 | 0 | \$0.00 |
| FORCEY COAL, INC. | 17000104 | 4820-107-FG | 06/26/2001 | \$29,200.00 | 0 | \$0.00 |
| FORCEY COAL, INC. | 17990112 | 4820-108-FG | 05/23/2001 | \$12,700.00 | 0 | \$0.00 |
| FORCEY COAL, INC. | 17990119 | 4820-91-FG | 09/20/2000 | \$15,900.00 | 0 | \$0.00 |
| G & S TIMBER, INC. | 17000106 | 4820-98-FG | 12/06/2000 | \$15,200.00 | 5.8 | \$34,800.00 |
| HILLTOP COAL COMPANY | 17000105 | 4820-95-FG | 02/15/2001 | \$20,900.00 | 0 | \$0.00 |
| JUNIOR COAL CONTRACTING, INC. | 17970118 | 4820-86-FG | 08/17/2000 | \$1,100.00 | 0 | \$0.00 |
| JUNIOR COAL CONTRACTING, INC. | 17980117 | 4820-89-FG | 08/17/2000 | \$39,600.00 | 0 | \$0.00 |
| JUNIOR COAL CONTRACTING, INC. | 17000901 | 4820-93-FG | 09/08/2000 | \$13,100.00 | 4.5 | \$27,000.00 |
| K & J COAL CO., INC. | 17960121 | 4820-96-FG | 01/05/2001 | \$36,700.00 | 9.4 | \$103,800.00 |
| LARRY D. BAUMGARDNER COAL CO., INC. | 17960114 | 4820-92-FG | 09/05/2000 | \$46,800.00 | 0 | \$0.00 |
| LARSON ENTERPRISES, INC. | 17990121 | 4820-101-FG | 11/09/2000 | \$6,000.00 | 0 | \$0.00 |
| SKY HAVEN COAL INC. | 17960101 | 4820-85-FG | 08/17/2000 | \$79,800.00 | 0 | \$0.00 |
| SKY HAVEN COAL INC. | 17930117 | 4820-90-FG | 01/04/2001 | \$0.00 | 10 | \$60,000.00 |
| STRISHOCK COAL COMPANY | 17860135 | 4820-88-FG | 08/17/2000 | \$8,900.00 | 0 | \$0.00 |
| SWISHER CONTRACTING, INC. | 17990118 | 4820-84-FG | 07/13/2000 | \$80,000.00 | 0 | \$0.00 |
| THUNDER COAL COMPANY | 17990123 | 4820-81-FG | 10/30/2000 | \$17,400.00 | 0 | \$0.00 |
| WAROQUIER COAL COMPANY | 17990108 | 4820-99-FG | 12/12/2000 | \$27,000.00 | 0 | \$0.00 |
| MARQUISE MINING CORPORATION | 26980101 | 4830-47-FG | 06/15/2001 | \$42,800.00 | 0 | \$0.00 |
| ALVERDA ENTERPRISES, INC. | 32980112 | 4840-67-FG | 12/20/2000 | \$1,300.00 | 0 | \$0.00 |
| BRITT ENERGIES INC | 32000102 | 4840-80-FG | 06/20/2001 | \$70,100.00 | 0 | \$0.00 |
| K.M.P. ASSOCIATES | 32970108 | 4840-74-FG | 05/31/2001 | \$21,000.00 | 0 | \$0.00 |
| KRAYNAK COAL COMPANY | 32960103 | 4840-56-FG | 08/21/2000 | \$29,100.00 | 0 | \$0.00 |
| KRAYNAK COAL COMPANY | 32980111 | 4840-57-FG | 07/17/2000 | \$13,900.00 | 0 | \$0.00 |
| KRAYNAK COAL COMPANY | 32980111 | 4840-68-FG | 01/10/2001 | \$12,000.00 | 0 | \$0.00 |

| | | | | | | |
|---------------------------------------|------------|-------------------------------|------------|-------------|-------------|---------------------|
| KRAYNAK COAL COMPANY | 32000107 | 4840-69-FG | 04/02/2001 | \$33,200.00 | 0 | \$0.00 |
| KRAYNAK COAL COMPANY | 32980111 | 4840-77-FG | 05/07/2001 | \$1,900.00 | 0 | \$0.00 |
| T. L. H. COAL COMPANY | 32990103 | 4840-47-FG | 03/08/2001 | \$63,300.00 | 0 | \$0.00 |
| T. L. H. COAL COMPANY | 32950108 | 4840-63-FG | 12/19/2000 | \$11,400.00 | 0 | \$0.00 |
| WALLS, GARY C | 32990106 | 4840-60-FG | 07/20/2000 | \$58,500.00 | 9.5 | \$135,000.00 |
| WALLS, GARY C | 32990106 | 4840-70-FG | 01/29/2001 | \$21,300.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 33960107 | 4860-59-FG | 08/11/2000 | \$30,900.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 33960107 | 4860-63-FG | 01/29/2001 | \$3,000.00 | 0 | \$0.00 |
| STRISHOCK COAL COMPANY | 33990109 | 4860-61-FG | 09/18/2000 | \$70,100.00 | 0 | \$0.00 |
| DUPPSTADT COAL | 56890111 | 4840-49-FG | 07/20/2000 | \$55,400.00 | 0 | \$0.00 |
| DUPPSTADT COAL | 56890111 | 4840-61-FG | 03/07/2001 | \$55,400.00 | 0 | \$0.00 |
| DUPPSTADT COAL | 56990102 | 4840-62-FG | 03/07/2001 | \$79,800.00 | 0 | \$0.00 |
| HOFFMAN MINING, INC. | 56000105 | 4840-71-FG | 03/08/2001 | \$79,900.00 | 0 | \$0.00 |
| MOUNTAINSIDE EXCAVATING, INC. | 56000104 | 4840-72-FG | 03/26/2001 | \$72,300.00 | 0 | \$0.00 |
| ZUBEK, INC. | 56950106 | 4840-76-FG | 03/30/2001 | \$1,200.00 | 0 | \$0.00 |
| FALCON COAL & CONSTRUCTION CO. | 57000901 | 4820-104-FG | 03/16/2001 | \$11,100.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 61980103 | 4860-64-FG | 01/29/2001 | \$30,300.00 | 0 | \$0.00 |
| BEN HAL MINING COMPANY | 61980103 | 4860-66-FG | 05/22/2001 | \$4,500.00 | 0 | \$0.00 |
| KERRY COAL COMPANY | 63980105 | 4830-41-FG | 09/05/2000 | \$3,900.00 | 0 | \$0.00 |
| KERRY COAL COMPANY | 63980105 | 4830-46-FG | 04/23/2001 | \$6,200.00 | 0 | \$0.00 |
| RALPH SMITH & SON, INC. | 65970901 | 4830-35-FG | 11/28/2000 | \$39,700.00 | 0 | \$0.00 |
| REICHARD CONTRACTING, INC. | 65000201 | 4830-45-FG | 04/05/2001 | \$20,600.00 | 0 | \$0.00 |
| V. P. SMITH COMPANY, INC. | 65000101 | 4830-42-FG | 09/06/2000 | \$18,600.00 | 0 | \$0.00 |
| | | Totals for Fiscal 2000 | | | 47.9 | \$426,600.00 |
| MARQUISE MINING CORPORATION | 3010103 | 4830-54-FG | 01/08/2002 | \$54,201.00 | 0 | \$0.00 |
| DASH COAL CO., INC. | 5773002 | 4840-85-FG | 08/02/2001 | \$43,600.00 | 0 | \$0.00 |
| ROSEBUD MINING COMPANY | 10890114 | 4860-67-FG | 07/05/2001 | \$0.00 | 0 | \$0.00 |
| E. P. BENDER COAL CO., INC. | 11010101 | 4840-83-FG | 01/09/2002 | \$79,500.00 | 0 | \$0.00 |
| RIVER HILL COAL CO., INC.. | 14000101 | 4820-111-FG | 08/06/2001 | \$62,600.00 | 0 | \$0.00 |
| BETH CONTRACTING, INC. | 17970111 | 4820-68-FG | 02/08/2002 | \$0.00 | 0 | \$0.00 |
| COMPASS COAL CO., INC. | 17010102 | 4820-123-FG | 06/12/2002 | \$80,000.00 | 0 | \$0.00 |
| E. M. BROWN, INC. | 17950117 | 4820-116-FG | 10/25/2001 | \$6,300.00 | 0 | \$0.00 |
| E. P. BENDER COAL CO., INC. | 17970105 | 4820-115-FG | 10/10/2001 | \$68,200.00 | 0 | \$0.00 |
| ENERCORP, INC. | 17970102 | 4820-110-FG | 08/14/2001 | \$8,100.00 | 0 | \$0.00 |
| FORCEY COAL, INC. | 17990119 | 4820-117-FG | 01/10/2002 | \$5,400.00 | 0 | \$0.00 |
| LARRY D. BAUMGARDNER COAL CO., INC. | 17990111 | 4820-124-FG | 05/09/2002 | \$35,792.00 | 0 | \$0.00 |
| LARSON ENTERPRISES, INC. | 17940123CB | 4820-119-FG | 12/31/2001 | \$58,422.00 | 0 | \$0.00 |
| MORAVIAN RUN RECLAMATION COMPANY, INC | 17010113 | 4820-121-FG | 03/15/2002 | \$80,000.00 | 0 | \$0.00 |
| R J COAL CO. | 17980121 | 4820-109-FG | 09/27/2001 | \$61,200.00 | 0 | \$0.00 |
| THUNDER COAL COMPANY | 17990123 | 4820-102-FG | 12/14/2001 | \$9,000.00 | 0 | \$0.00 |
| CARBON FUEL RESOURCES, INC. | 26000201 | 4830-49-FG | 07/30/2001 | \$68,000.00 | 0 | \$0.00 |
| ALVERDA ENTERPRISES, INC. | 32000104 | 4840-89-FG | 10/26/2001 | \$30,500.00 | 0 | \$0.00 |
| ALVERDA ENTERPRISES, INC. | 32010110 | 4840-95-FG | 05/14/2002 | \$31,432.00 | 0 | \$0.00 |
| ALVERDA ENTERPRISES, INC. | 32010111 | 4840-98-FG | 05/23/2002 | \$19,213.00 | 0 | \$0.00 |
| KRAYNAK COAL COMPANY | 32980111 | 4840-92-FG | 02/20/2002 | \$18,800.00 | 0 | \$0.00 |
| M&S MINING INC | 32980106 | 4840-100-FG | 06/26/2002 | \$38,831.00 | 0 | \$0.00 |

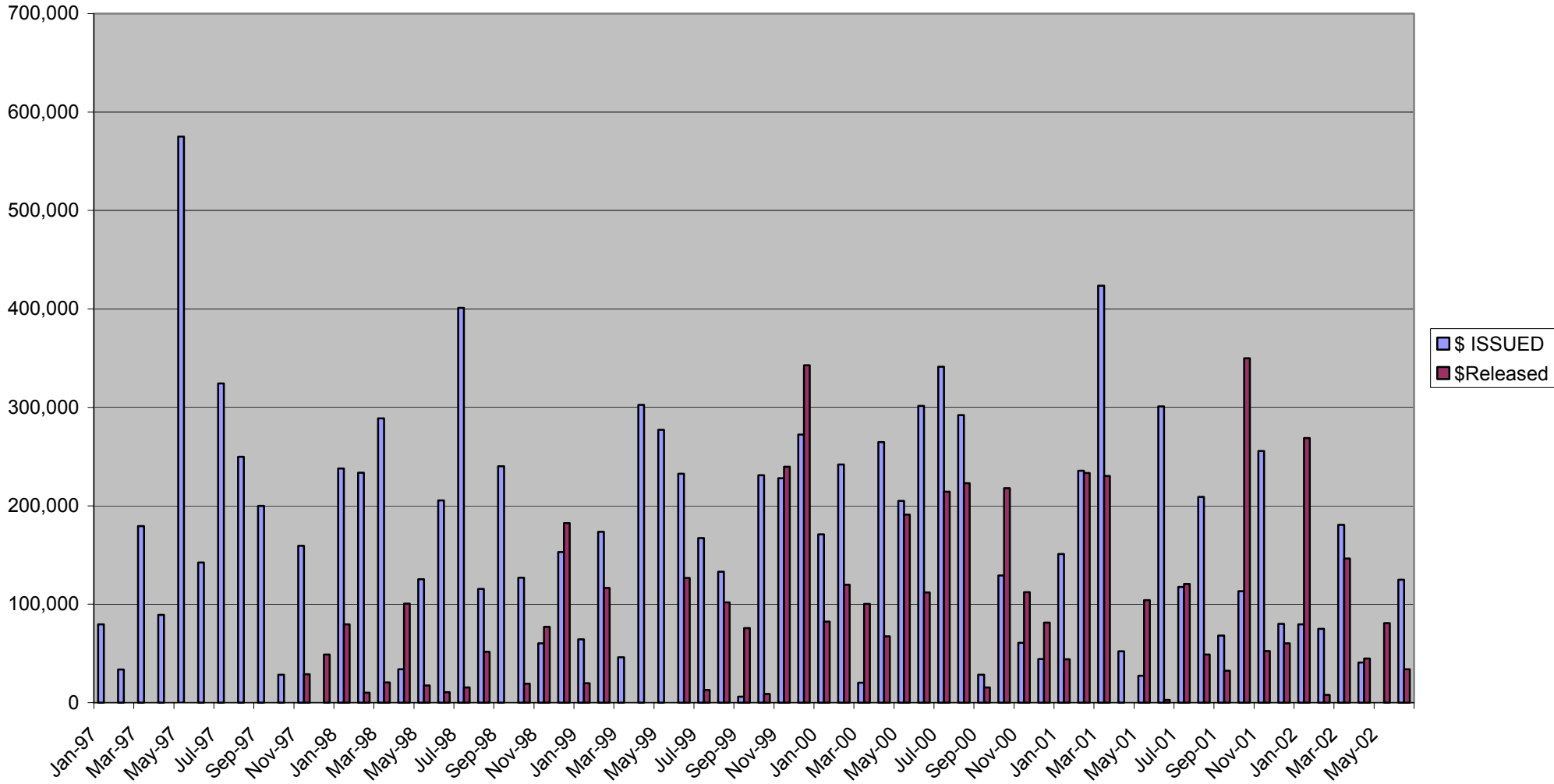
| | | | | | | |
|---------------------------------|-----------|------------|------------|-------------|---|--------|
| OPAL INDUSTRIES, INC. | 32010101 | 4840-88-FG | 11/07/2001 | \$80,000.00 | 0 | \$0.00 |
| T. L. H. COAL COMPANY | 32950108 | 4840-86-FG | 08/21/2001 | \$10,200.00 | 0 | \$0.00 |
| T. L. H. COAL COMPANY | 32010113 | 4840-93-FG | 04/30/2002 | \$4,997.00 | 0 | \$0.00 |
| WALLS, GARY C | 32990106 | 4840-81-FG | 07/03/2001 | \$20,200.00 | 0 | \$0.00 |
| WALTER L. HOUSER COAL CO., INC. | 32990109 | 4840-64-FG | 07/16/2001 | \$15,700.00 | 0 | \$0.00 |
| WALTER L. HOUSER COAL CO., INC. | 32010106 | 4840-94-FG | 04/22/2002 | \$80,000.00 | 0 | \$0.00 |
| T. L. H. COAL COMPANY | 33990108 | 4860-68-FG | 10/11/2001 | \$300.00 | 0 | \$0.00 |
| UREY COAL COMPANY | 33950106 | 4860-69-FG | 02/20/2002 | \$18,400.00 | 0 | \$0.00 |
| COONEY BROS. COAL CO. | 56000101 | 4840-87-FG | 12/12/2001 | \$80,000.00 | 0 | \$0.00 |
| DUPPSTADT COAL | 56890111 | 4840-97-FG | 04/29/2002 | \$24,600.00 | 0 | \$0.00 |
| HERITAGE MINING COMPANY | 569790104 | 4840-99-FG | 06/24/2002 | \$61,153.00 | 0 | \$0.00 |
| MARQUISE MINING CORPORATION | 56980106 | 4840-84-FG | 08/17/2001 | \$29,600.00 | 0 | \$0.00 |
| MARQUISE MINING CORPORATION | 56990105 | 4840-91-FG | 02/27/2002 | \$56,300.00 | 0 | \$0.00 |
| MOUNTAINSIDE EXCAVATING, INC. | 56000104 | 4840-90-FG | 03/20/2002 | \$7,500.00 | 0 | \$0.00 |
| KERRY COAL COMPANY | 63010101 | 4830-50-FG | 11/27/2001 | \$30,000.00 | 0 | \$0.00 |
| RACCOON COAL COMPANY | 63860110 | 4830-53-FG | 02/13/2002 | \$15,000.00 | 0 | \$0.00 |
| RACCOON COAL COMPANY | 63860110 | 4830-55-FG | 03/01/2002 | \$15,000.00 | 0 | \$0.00 |
| GARY GIOIA COAL COMPANY | 65990109 | 4830-40-FG | 01/30/2002 | \$33,800.00 | 0 | \$0.00 |
| V. P. SMITH COMPANY, INC. | 65990105 | 4830-51-FG | 10/19/2001 | \$14,600.00 | 0 | \$0.00 |

Totals for Fiscal 2001 **0** **\$0.00**

Totals for Program 1996 to 2002 **1809.8** **\$10,754,550**

APPENDIX D Financial Guarantees to Ensure Reclamation

Remining Financial Guarantees Issued and Released January 97 to June 02



Appendix E

Bond Credits

Fiscal Years 1997 - 2001

| County | Fiscal Year | Company Name | Original Issuance Date | Remine Acres Agreed To Reclaim | Value of Bond Credit | AML Acres Reclaimed | Value of Reclamation |
|----------------|-------------|--------------------------------------|------------------------|--------------------------------|----------------------|---------------------|----------------------|
| Armstrong | 1998 | Amerikohl Mining Inc. | 07/16/1998 | 7.3 | \$41,747 | 7.3 | \$43,800 |
| Clarion | 1998 | MSM Coal Company, Inc. | 07/08/1998 | 3.9 | \$20,645 | 3.9 | \$23,400 |
| Clearfield | 1999 | Larson Enterprises, Inc | 10/20/1999 | 15.0 | \$43,150 | 15.0 | \$82,500 |
| Northumberland | 1999 | Blaschak Coal | 10/13/2000 | 2.6 | \$28,832 | 3 | \$28,832 |
| Columbia | 2001 | Blaschak Coal | 10/2001 | | \$34,466 | 1.8 | \$38,739 |
| | | Totals for Completed Projects | | 30.6 | \$168,840 | 31.0 | \$217,271 |
| | | | | | | | |

Appendix F

146 Remining Financial Assurance Fund Report of Revenue Earned and Expenses by Fiscal Year

146 REMINING FINANCIAL ASSURANCE FUND REPORT OF REVENUE EARNED AND EXPENSES BY FISCAL YEAR

| | FY 95/96 | FY 96/97 | FY 97/98 | FY 98/99 | FY 99/00 | FY 00/01 | AS OF 6/18/02 FY 01/02 |
|---------------------------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------------------|
| Beginning Balance, July 1 | \$ - | \$ 1,000,000 | \$ 2,009,179 | \$ 2,043,351 | \$ 2,097,935 | \$ 2,155,633 | \$ 2,211,526 |
| Receipts: | | | | | | | |
| Transfer fr Land & Water Dev. Fund | \$1,000,000 | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Operator Annual Fees | \$ - | \$ 9,179 | \$ 34,270 | \$ 54,584 | \$ 57,698 | \$ 65,896 | \$ 62,342 |
| Total Receipts | \$1,000,000 | \$ 2,009,179 | \$ 2,043,450 | \$ 2,097,935 | \$ 2,155,633 | \$ 2,221,529 | \$ 2,273,868 |
| Expenditures: | | | | | | | |
| Remining Financial Assurance | \$ - | \$ - | \$ 99.00 * | \$ - | \$ - | \$ 10,003 | \$ - |
| Total Expenditures | \$ - | \$ - | \$ 99.00 | \$ - | \$ - | \$ 10,003 | \$ - |
| Ending Balance | \$1,000,000 | \$ 2,009,179 | \$ 2,043,351 | \$ 2,097,935 | \$ 2,155,633 | \$ 2,211,526 | \$ 2,273,868 |

NOTE: By law, interest earnings are to be transferred to the Land & Water Dev. Sinking Fund and are, therefore, not included here.

| | | | | | | |
|---|--------------------|---------------------|--------------------|--------------------|---------------------|--------------------|
| Interest Beginning Balance, July 1 | \$ - | \$ 36,977.80 | \$ 9,593.80 | \$ 9,741.80 | \$ 8,841.65 | \$10,592.32 |
| Interest Earned | \$36,977.80 | \$ 69,132.00 | \$ 115,291.00 | \$ 110,154.23 | \$107,176.09 | \$ 133,875 |
| Interest Transferred to 044 Fund | \$ - | \$ 96,516.00 | \$ 115,143.00 | \$ 111,054.38 | \$105,425.42 | \$ 136,696 |
| Total | \$36,977.80 | \$ 9,593.80 | \$ 9,741.80 | \$ 8,841.65 | \$ 10,592.32 | \$ 7,772.11 |

*This expenditure covers costs associated with services billed by the Comptroller's Office

AMOUNTS FOR FY 00/01 ARE AS OF JUNE 28, 2001.

