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**The CalMat Companies**

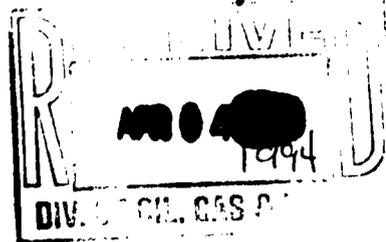
April 13, 1994

*ACT/015/007 #6*

**VIA FEDERAL EXPRESS**

*Copy Bill Malencik*

Lowell P. Braxton  
STATE OF UTAH, NATURAL RESOURCES  
OIL, GAS AND MINING  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203



Dear Mr. Braxton:

Enclosed is the 1993 Annual Report for our Hidden Valley property.

Sincerely,

HIDDEN VALLEY COAL COMPANY

A handwritten signature in cursive script, which appears to read 'Lee Edmonson', is written above the typed name.

Lee Edmonson, Manager  
Planning & Regulatory Affairs

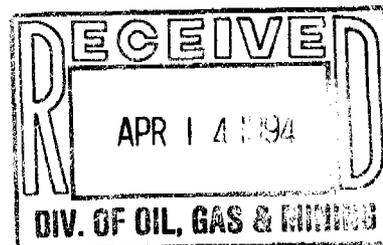
LE/cn

Enclosures

COAL MINING AND RECLAMATION OPERATIONS FOR 1993

(Must be submitted to the Division by April 15, 1994)

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203  
(801) 538-5340



Permittee: Hidden Valley Coal Company

Mine Name: Hidden Valley Mine

Mailing Address: 1801 E. University Drive, Phoenix, AZ 85034

Company Representative: Lee Edmonson

Resident Agent: United States Corporation Company

Permit Number: ACT/015/007

MSHA ID Number: None

Date of Initial Permanent Program Permit: December 11, 1986

Date of Permit Renewal: January 30, 1993

Quantity of Coal Mined (tonnage) 1993: None

Attach Updated Mine Sequence Map(s) showing mine development through December 31, 1993.  
(Same as Lease Royalty Payment Map and/or MSHA Progress Map)

All monitoring activities during the report period to be submitted with this report (including, but not limited to):

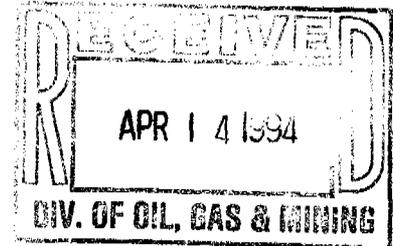
A. General

1. Discuss anomalies, missing data and monitoring changes made throughout the year.
2. Summarize any corrective actions and the results that may have occurred during the year.

B. Water Monitoring Data:  
Groundwater Summary

1. Mine Discharge
  - a. Summarize the total annual discharge from mine water discharge points and breakdown on a monthly basis for each site.
  - b. Discuss the past five years of data comparing changes in discharge. Elements such as mining rate, location of faults or large in-mine flows during the year should be discussed.
  - c. Discuss trends and exceedence in water quality parameters. A correlation with flow could provide additional information.

HIDDEN VALLEY MINE  
1993 Annual Report  
April 13, 1994



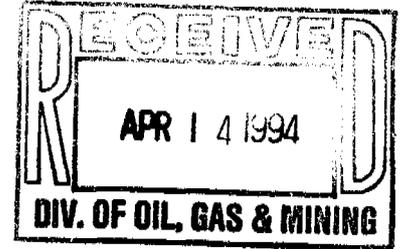
- A. Water monitoring results are attached.
- B. The closest weather station data available is from Castle Dale, Utah.

Castle Dale Station, Emery County, Utah

Elevation 5.819 feet  
Period of record: 1928-1992  
Normal mean temperature: 47.4° F.  
Normal annual precipitation: 7.52 inches

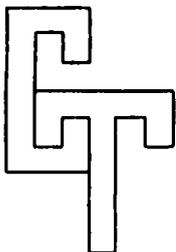
- C. Subsidence monitoring is not required for this site.
- D. Qualitative descriptions of revegetation monitoring are attached. Quantitative analysis was conducted in 1992 and submitted by letter dated December 11, 1992.
- E. There are no impoundments on this site.
- F. There are no over burden or spoil analysis data required for this site.
- G. The report of officers of the company is attached.

**HIDDEN VALLEY MINE  
OUTSTANDING ISSUES**



- 1) There are no outstanding Division Orders or Notice of Violations.
  
- 2) During 1993 the locations of drill holes were verified in the field. Drill hole #6 was properly sealed on July 28, 1993, with verification by the Division.





# CHEMTECH

ANALYTICAL LABORATORY

 6100 S. STRATLER  
 MURRAY, UTAH 84107  
 PHONE: (801) 262-7299  
 FAX: (801) 262-7378

DATE: 10-15-93

 TO: JBR Consultants  
 8160 S. Highland Dr. STE A-4  
 Sandy, Utah 84093

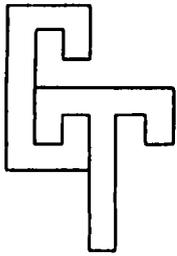
 DATE SAMPLED: 9-20-93  
 PROJECT: Hidden Valley  
 DATE SUBMITTED: 9-21-93

## CERTIFICATE OF ANALYSIS

SAMPLE ID: LAB #: <u>PARAMETER</u>	Ivie-01 <u>U099573</u>	ANALYST/DATE/TIME/METHOD
TDS, mg/l	2,927	RG 9-27-93 @1530 EPA 160.1
Settleable Solids, ml/l	<.21	RG 9-21-93 @1330 EPA 160.5
TSS, mg/l	2.4	RG 9-21-93 @1500 EPA 160.2
Oil & Grease, mg/l	<5.5	RG 9-23-93 @1200 EPA 413.1
Sulfate as SO <sub>4</sub> , mg/l	1,170	NW 9-30-93 @1600 SM17 4500C
Calcium as Ca, mg/l	166	JO 10-4-93 EPA 200.7
Magnesium as Mg, mg/l	179	JO 10-4-93 EPA 200.7
Potassium as K, mg/l	7.4	JO 10-4-93 EPA 200.7
Sodium as Na, mg/l	364	JO 10-4-93 EPA 200.7
Chloride as Cl, mg/l	123	RG 10-3-93 @1000 EPA 325.3
Bicarbonate as HCO <sub>3</sub> , mg/l	306	RG 9-22-93 @1300 SM17 2320B
Carbonate as CO <sub>3</sub> , mg/l	9.4	RG 9-22-93 @1300 SM17 2320B
Acidity, mg/l	<10	RG 10-2-93 @1330 EPA 305.1
Hardness as CaCO <sub>3</sub> , mg/l	1,254	RG 9-22-93 @1100 EPA 130.2
pH Units	8.48	RG 9-23-93 @1630 EPA 150.1
Conductivity, uhmos/cm	3,280	RG 9-23-93 @1230 EPA 120.1
Manganese as Mn (T), mg/l	0.061	JO 10-20-93 EPA 200.7
Iron as Fe (Diss), mg/l	0.859	JO 10-2-93 EPA 200.7

NOTE: Sample temp. when submitted was 9.3°C on ice.

  
 \_\_\_\_\_  
 Joel Workman



# CHEMTECH

ANALYTICAL LABORATORY

6100 S. STRATLER  
MURRAY, UTAH 84107  
PHONE: (801) 262-7299  
FAX: (801) 262-7378

DATE: 10-15-93

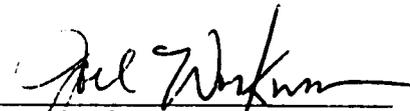
TO: JBR Consultants  
8160 S. Highland Dr. STE A-4  
Sandy, Utah 84093

DATE SAMPLED: 9-20-93  
PROJECT: Hidden Valley  
DATE SUBMITTED: 9-21-93

## CERTIFICATE OF ANALYSIS

SAMPLE ID:	Ivie-02	ANALYST/DATE/TIME/METHOD
LAB #:	<u>U099574</u>	
<u>PARAMETER</u>		
TDS, mg/l	2,912	RG 9-27-93 @1530 EPA 160.1
Settleable Solids, ml/l	<.21	RG 9-21-93 @1330 EPA 160.5
TSS, mg/l	1.6	RG 9-21-93 @1500 EPA 160.2
Oil & Grease, mg/l	<5.9	RG 9-23-93 @1200 EPA 413.1
Sulfate as SO <sub>4</sub> , mg/l	1,170	NW 9-30-93 @1600 SM17 4500C
Calcium as Ca, mg/l	164	JO 10-4-93 EPA 200.7
Magnesium as Mg, mg/l	176	JO 10-4-93 EPA 200.7
Potassium as K, mg/l	7.2	JO 10-4-93 EPA 200.7
Sodium as Na, mg/l	361	JO 10-4-93 EPA 200.7
Chloride as Cl, mg/l	123	RG 10-3-93 @1000 EPA 325.3
Bicarbonate as HCO <sub>3</sub> , mg/l	312	RG 9-22-93 @1300 SM17 2320B
Carbonate as CO <sub>3</sub> , mg/l	8.3	RG 9-22-93 @1300 SM17 2320B
Acidity, mg/l	<10	RG 10-2-93 @1330 EPA 305.1
Hardness as CaCO <sub>3</sub> , mg/l	1,223	RG 9-22-93 @1100 EPA 130.2
pH Units	8.49	RG 9-23-93 @1630 EPA 150.1
Conductivity, uhmos/cm	3,220	RG 9-23-93 @1230 EPA 120.1
Manganese as Mn (T), mg/l	0.053	JO 10-20-93 EPA 200.7
Iron as Fe (Diss), mg/l	0.096	JO 10-2-93 EPA 200.7

NOTE: Sample temp. when submitted was 9.3°C on ice.

  
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Joel Workman

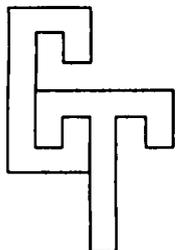
HIDDEN VALLEY RIVE  
 WATER MONITORING SUMMARY  
 FIELD MEASUREMENT SHEET

Date Sampled May 25, 1995  
 Time Sampled Site #1: 1000  
 Site #2: 1000  
 Samplers Karla Knopp and Mark James

Location	Flow (cfs)	Temperature degrees °	pH	Conductivity (micromhos)	Dissolved Oxygen (mg/l)
#1 Ivie Ck (Upper)	16.9	17.5	5.1	1,100	*
#2 Ivie Ck (Lower)	15.8	14.0	6.0	1,000	8.8

\* Dissolved oxygen meter malfunctioned at this site. no measurement available.

Note: Streamflow was noticeably increasing during flow measurement at Site 1. Upper Ivie.



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6100 S. STRATLER  
MURRAY, UTAH 84107  
PHONE: (801) 262-7299  
FAX: (801) 262-7378

DATE: 6-08-93

TO: JBR Consultants  
8160 So. Highland Dr. STE A-4  
Sandy, Utah 84093

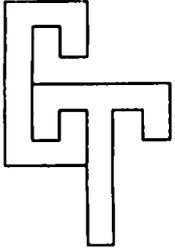
SAMPLE ID: Lab #U095695 - Calmt-05, Ivie Lower, 5-25-93

DATE SUBMITTED: 5-26-93

## CERTIFICATE OF ANALYSIS

<u>PARAMETER</u>	<u>DETECTED</u>	<u>DATE</u> <u>ANALYZED/TIME/ANALYST/METHOD/MDL</u>
pH Units	8.43	5-26-93 @ 1400 RG 150.1 0-14
Conductivity, umhos/cm	820	5-27-93 @ 1600 RG 120.1 1.0
TDS, mg/l	622	5-27-93 @ 0900 RG 160.1 1.0
TSS, mg/l	1,270	5-27-93 @ 0900 RG 160.2 1.0
Settleable Solids, ml/l	1.0	5-26-93 @ 1130 RG 160.5 0.2
Hardness as CaCO <sub>3</sub> , mg/l	853	5-27-93 @ 1300 TM 130.2 0.02
Acidity as CaCO <sub>3</sub> , mg/l	<100	6-03-93 @ 1500 RG 305.1 100
Bicarbonate as HCO <sub>3</sub> , mg/l	348	6-02-93 @ 0900 RG SM2320 1.0
Carbonate as CO <sub>3</sub> , mg/l	<1	6-02-93 @ 0900 RG SM2320 1.0
Calcium as Ca, mg/l	230	5-27-93 @ 1213 JO 200.7 1.0
Chloride as Cl, mg/l	23.6	5-26-93 @ 1100 TM 325.3 1.0
Iron as Fe (Diss), mg/l	1.91	5-27-93 @ 1100 JO 200.7 0.01
Magnesium as Mg (T), mg/l	66.7	5-27-93 @ 1100 JO 200.7 0.01
Manganese as Mn (T), mg/l	0.609	5-28-93 @ 1100 JO 200.7 0.01
Potassium as K (T), mg/l	5.29	5-27-93 @ 1100 JO 200.7 1.0
Sodium as Na (T), mg/l	56.7	5-27-93 @ 1100 JO 200.7 1.0
Sulfate as SO <sub>4</sub> , mg/l	279	6-08-93 @ 0815 TM SM174500 5.0
Oil & Grease, mg/l	<5.3	5-26-93 @ 1100 RG 413.1 5.3
Cation, meq/l	19.7	
Anion, meq/l	12.2	

  
Joel Workman



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6100 S. STRATLER  
MURRAY, UTAH 84107  
PHONE: (801) 262-7299  
FAX: (801) 262-7378

DATE: 6-08-93

TO: JBR Consultants  
8160 So. Highland Dr. STE A-4  
Sandy, Utah 84093

SAMPLE ID: Lab #U095694 - Calmt-05, Ivie Upper, 5-25-93

DATE SUBMITTED: 5-26-93

## CERTIFICATE OF ANALYSIS

<u>PARAMETER</u>	<u>DETECTED</u>	<u>DATE</u> <u>ANALYZED/TIME/ANALYST/METHOD/MDL</u>
pH Units	8.43	5-26-93 @ 1400 RG 150.1 0-14
Conductivity, umhos/cm	821	5-27-93 @ 1600 RG 120.1 1.0
TDS, mg/l	614	5-27-93 @ 0900 RG 160.1 1.0
TSS, mg/l	1,320	5-27-93 @ 0900 RG 160.2 1.0
Settleable Solids, ml/l	2.2	5-26-93 @ 1130 RG 160.5 0.2
Hardness as CaCO <sub>3</sub> , mg/l	378	5-27-93 @ 1300 TM 130.2 0.02
Acidity as CaCO <sub>3</sub> , mg/l	<100	6-03-93 @ 1500 RG 305.1 100
Bicarbonate as HCO <sub>3</sub> , mg/l	368	6-02-93 @ 0900 RG SM2320 1.0
Carbonate as CO <sub>3</sub> , mg/l	<1	6-02-93 @ 0900 RG SM2320 1.0
Calcium as Ca, mg/l	87.3	5-27-93 @ 1213 JO 200.7 1.0
Chloride as Cl, mg/l	30.6	5-26-93 @ 1100 TM 325.3 1.0
Iron as Fe (Diss), mg/l	1.63	5-27-93 @ 1100 JO 200.7 0.01
Magnesium as Mg (T), mg/l	40.6	5-27-93 @ 1100 JO 200.7 0.01
Manganese as Mn (T), mg/l	0.127	5-28-93 @ 1100 JO 200.7 0.01
Potassium as K (T), mg/l	5.01	5-27-93 @ 1100 JO 200.7 1.0
Sodium as Na (T), mg/l	56.0	5-27-93 @ 1100 JO 200.7 1.0
Sulfate as SO <sub>4</sub> , mg/l	282	6-08-93 @ 0815 TM SM174500 5.0
Cation, meq/l	10.3	
Anion, meq/l	14.4	

*Joel Workman*  
\_\_\_\_\_  
Joel Workman

HIDDEN VALLEY COAL COMPANY

OFFICERS LIST CONTINUED:

Delbert H. Tanner	Vice President
H. James Gallagher	Chief financial Officer
Edward J. Kelly	Vice President
Lee Edmonson	Assistant Secretary
Brian W. Ferris	Assistant Secretary
Christine McVeigh	Assistant Secretary

ALL OFFICERS LISTED ABOVE ARE LOCATED AT: 3200 San Fernando Road  
Los Angeles, CA 90065

STATE OF UTAH DEPARTMENT OF COMMERCE DIVISION OF CORPORATIONS AND COMMERCIAL CODE



PROFIT CORPORATION ANNUAL REPORT

The following information is on file in this office. All profit corporations must file their annual reports and corrections within the month of their anniversary date. Failure to do so will result in dissolution of the corporate charter.

THIS BOX MUST BE COMPLETED

Form section 1: CORPORATION # 070848, D 12/07/78, HIDDEN VALLEY COAL COMPANY, UNITED STATES CORP COMP., 800 DES PALZA 15 E 1ST S, SALT LAKE CITY UT 84111. MAKE ALL CORRECTIONS IN THIS COLUMN.

Section 2: INCORPORATED IN THE STATE AND UNDER THE LAWS OF. UTAH

Section 3: ADDRESS OF THE PRINCIPAL OFFICE IN THE HOME STATE

7. BUSINESS PURPOSE: MANAGEMENT SERVICES

Section 8: OFFICERS. DOMESTIC PROFIT CORPORATIONS ARE REQUIRED TO LIST A CORPORATE OFFICER. 8. PRESIDENT A. FREDERICK GERSTELL, 3200 SAN FERNANDO ROAD, LOS ANGELES, CA 90008. 9. VICE PRESIDENT SCOTT J. WILCOTT, 3200 SAN FERNANDO ROAD, LOS ANGELES, CA 90008. 10. SECRETARY PAUL STANFORD, 3200 SAN FERNANDO RD, LOS ANGELES, CA 90008. 11. TREASURER FREDERICK T. SAUER, 8900 SAN FERNANDO RD, LOS ANGELES, CA 90008.

Section 12: DIRECTORS. (If you have less than 3 shareholders you may list less than 3 directors.) 12. DIRECTOR PAUL STANFORD, 3200 SAN FERNANDO RD, LOS ANGELES, CA 90008. 13. DIRECTOR A. FREDERICK GERSTELL, 3200 SAN FERNANDO ROAD, LOS ANGELES, CA 90008. 14. DIRECTOR SCOTT J. WILCOTT, 3200 SAN FERNANDO ROAD, LOS ANGELES, CA 90008.

Section 15: Under penalties of perjury and as an authorized officer, I declare that this annual report and, if applicable, the statement change of registered office and/or agent, has been examined by me and is, to the best of my knowledge and belief, true, correct, and complete. 15. BY [Signature] 16. Assistant Secretary 17. January 29 1993

IF THERE ARE NO CHANGES FROM THE PREVIOUS YEAR, PLEASE DETACH THE COUPON BELOW AND RETURN IT IN THE ENCLOSED ENVELOPE WITH YOUR PAYMENT. YOU MAY KEEP THE ABOVE REPORT FOR YOUR RECORDS

DO NOT WRITE ON THE COUPON MAKE ALL CORRECTIONS ON THE FORM ABOVE

NOTE: PLEASE DO NOT FOLD THIS COUPON

