

Document Information Form

Mine Number: C/015/002

File Name: Incoming

To: DOGM

From:

Person N/A

Company N/A

Date Sent: April 21, 1997

Explanation:

1996 Annual Report

cc:

File in: C/015, 002, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

RECEIVED

#6
ACT/015/002

APR 21 1997

Page 1

DIV. OF OIL, GAS & MINING

SL Office

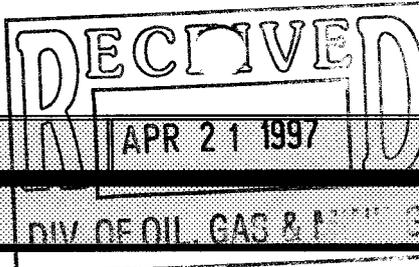
1996 ANNUAL REPORT	
GENERAL INFORMATION	
1. Permit Number	ACT/015/002
2. Mine Name	J.B. King reclaimed minesite
3. Permittee Name	Western States Minerals Corporation
4. Operator Name (if other than Permittee)	same
5. Permit Expiration Date	unknown
6. Company Representative, Title	E.M. Gerick, Vice President of Operations
7. Phone Number	(702) 856-3339
8. Fax Number	(702) 856-1818
9. Mailing Address	250 south Rock Blvd., Suite 130, Reno, NV 89502
10. Resident Agent, Title	C.T. Corporation System
Mailing Address	175 South Main Salt Lake City, UT 84111

IDENTIFICATION OF OTHER PERMITS

Identify other permits which are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expires on
1. MSHA Mine ID (s)	Not Appl.	Reclaimed minesite	NA
2. MSHA Impoundment (s)	none		
3. NPDES/UPDES Permit(s) (water)	none		
4. PSD (Air) Permit(s)	none		
5.			

File in:
 Confidential
 Shelf
 Expandable
 Refer to Record No 0011 Date 4-21-97
 In C/ 015, 002, Incoming
 For additional information



#6
ACT/015/002

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DIV. OF OIL, GAS & MINES *SL Office*

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5.			

6.

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX A to this Annual Report or currently ON FILE with the Division.

Certified Reports:	Reports Required?		INCLUDED or ON FILE w/DOGM?			Comments
	YES	NO	YES	NO	ON FILE	
Sediment Pond Certification						Copy included with this submittal as APPENDIX A
1. Excess Spoil Piles						
2. Refuse Piles						
3. Impoundments	X		X			Sediment Pond Cert. described above
4.						
5.						

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan which must be periodically submitted to the Division. Specify whether the information is included as APPENDIX B to this Annual Report or currently ON FILE with the Division.

Technical Data:	Reports Required?		INCLUDED or ON FILE w/DOGM?			Comments
	YES	NO	YES	NO	ON FILE	
1. Climatological Data					X	Currently have a meteorological station on site collecting rainfall and temperature data
2. Subsidence Monitoring Data	X		X			Included herein as APPENDIX B
3. Vegetation Monitoring Data						
4. Soils Monitoring Data						
5. Water Monitoring Data						
First Quarter Report						
Second Quarter Report						
Third Quarter Report						
Fourth Quarter Report						
6. Geological/Geophysical Data						
7. Engineering Data						
8. Other Data						EROSIONAL TRANSECT MONITORING IS ON FILE W/DOGM. This data is being collected twice yearly.

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Changes in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the Annual Report. Provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other changes as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include any certified financial statements, audits or worksheets which may be required to meet bonding requirements. Specify whether the information is currently ON FILE with the Division or included as APPENDIX C to this Annual Report.

Legal/Financial Data:	Report Required?		INCLUDED or ON FILE w/DOGM?			Comments
	YES	NO	YES	NO	ON FILE	
1. Department of Commerce, Annual Report of Officers					X	Information on Officers of the Corporation are current in the Plan on file w/ DOGM
2. Other						
3. Certificate of Liability Insurance	X				X	This is on file w/DOGM and current

APPENDIX A

Certified Reports

Excess Spoil Piles
Refuse Piles
Impoundments

as required under R645-301-514

CONTENTS

1 - Annual Sediment Pond Certification

RECEIVED DEC 6 3 1996

P.O. Box 7
Salina, Utah 84654
(801) 529-7601
Fax: (801) 529-7601

November 30, 1996

E.M. Gerrick
Vice President of Operations
Western States Minerals Corporation
250 S. Rock Blvd., Suite 130
Reno, NV 89502

Dear Mr. Gerrick:

Enclosed is the annual sediment pond inspection and certification for the J.B. King reclaimed minesite. The northeast collector ditch had erosion in two spots where the ditch had filled with sediment and had overflowed directly down slope into the pond. I recommend that the ditch be cleaned and the minor erosion repaired. This would keep the design of the pond functional and prevent back cutting of the northeast bank of the pond.

There is not much drop from the spillway to the undisturbed ditch that the spillway discharges into, 1.26 ft. I need to evaluate your "new staked spillway". It does not appear to offer much advantage over the existing undisturbed ditch if it was cleaned. From the amount of debris around the area and the amount of sediment movement, it appears that a major storm hit during the year. It may be adequate to clean the existing undisturbed ditch for a ways and reestablish the drop needed rather than construct a new channel.

I have collected the necessary information to make an as-built drawing of the pond except for the surface below the current water level. If you want an accurate profile below the water level, I can take some more shots when the pond is dry in the summer or wait until the ice is thick enough to support someone. The water depth and mud precluded collecting the necessary information this week. I will proceed to get the as-built drawing completed with the data collected.

I have submitted a copy of the Annual Inspection to DOGM as you requested.

Sincerely,



Wesley K. Sorocsch, P.E.

ANNUAL SEDIMENT POND CERTIFICATION
J.B. KING MINE

The incised sediment pond at the reclaimed J.B. King Mine was inspected by Wesley K. Sorensen, P.E., on November 29, 1996. The area was dry with a trace of snow. The ambient temperature was about 20°F with a 30 mph wind. The pond had vegetation growth in the bottom, and an estimated 2.5 ft of water based on a January 1996 sediment elevation of 6242.1.

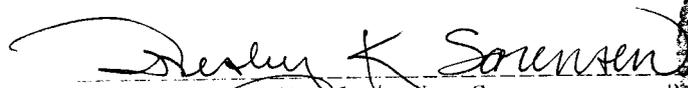
No signs of structural weakness were observed on the incised pond. There are two erosion rills running from the northeast collector ditch in a westerly direction into the pond. These small channels appear to have occurred during high water flow in two areas where vegetative matter has become trapped and allowed sediment to build up in the ditch. The northeast collector ditch has filled with sediment in the lower reaches next to the pond. This ditch should be cleaned out to provide adequate free board and prevent over flow and short circuiting down the bank of the incised pond. There are two areas where this has already occurred. Neither of these small erosion channels threaten the stability of the pond in any manner. All erosion from the rills ends up in the pond.

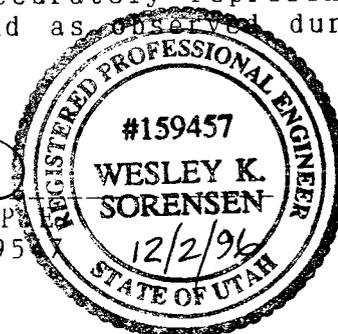
The water in the pond at the time of the inspection was at an elevation of 6244.6. There was ice on the pond, but it was not of sufficient thickness to walk on. The water depth (+ 2 ft) and the softness of the under lying mud precluded wading to the center of the pond. There is room in the pond for 6.4 ft of water prior to discharging out of the spillway.

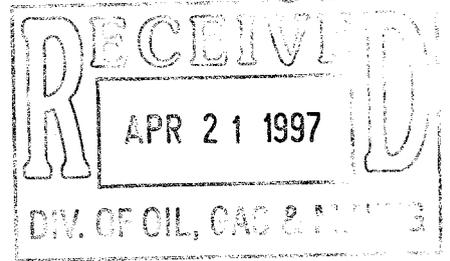
A small amount of vegetative matter was observed in the spillway riprap. This debris should not hinder discharge from the pond if a discharge event should occur. The undisturbed ditch that the pond discharges into has filled with sediment. It is only 1.26 ft lower than the spillway where the spillway dumps into the ditch. It was reported that a major storm event backed up water from the undisturbed ditch and back fed into the pond during the summer. Debris in the riprap supports this report. Measures to make the spillway more reliable and prevent back feeding should be implemented. These could include cleaning of the undisturbed ditch or relocation of the spillway.

A copy of the field notes is attached.

I certify that the above description accurately represents the condition of the J.B. King Sediment Pond as observed during my inspection of November 29, 1996.


Wesley K. Sorensen, P.E.
Registration No. 1595





ANNUAL SEDIMENT POND INSPECTION
J.B. KING MINE

DATE 11/29/96

INSPECTOR W.K. Sorensen, P.E.

WEATHER CONDITIONS 20°F 30mph wind cloudy w/ storm

1. Structural Weakness:

A. Cracks or scarps on crest None observed

B. 1. Cracks or scarps on slopes (interior) Minor erosion rills

C. Sloughing or bulging on slope None observed

2. Major Erosion Problems:

A. Slopes Minor on NE side by collector ditch

B. Diversion ditches NE needs to be cleaned

C. Spillway some debris - water into pond from undisturbed ditch only 1.26 ft drop

3. Visible Sumps or Sinkholes in Slurry Surface:

Describe None observed

4. Impounded Waters:

Depth Est @ 2.5 ft

Surface Elevation 6244.6

5. Storage Capacity:

Sediment Elevation 6242.1 ?

Height to Spillway _____

6. Spillway: Spillway Elevation 6251 ft (Reference)

Spillway Condition Clear not enough drop to undisturbed ditch

7. Inlet:

Clogging: OK - nothing major

Erosion: Delta forming

8. Seepage:

Specify location, color and approximate volume.

None observed

9. Other Comments:

EIK watering @ pond

APPENDIX B

Reporting of Technical Data

including monitoring data, reports, maps, and other information
as required under the approved plan
or as required by the Division

in accordance with the requirements of R645-301-130 and R645-301-140.

CONTENTS

1- Annual Subsidence Survey

Instrument: E.M. Gerick
 Rod: L.D. Berg

J.B. King SUBSIDENCE SURVEY
 November 1996
 (Summarized Field Notes)

Field Survey Date:
 November 12, 1996
 Time : 3:30 P.M.

HI	6507.52		6497.93		6491.29		6502.69		6510.435		6520.76		
Station	Reading	Elev.	Reading	Elev.	Reading	Elev.	Reading	Elev.	Reading	Elevation	Reading	Elev.	
Cap	2.02	6505.5											
S-8	6.32	6501.2											
S-7	10.29	6497.23											
S-6			9.02	6488.91									
S-5			12.65	6485.28									
S-4					1.29	6490.00							
S-3							5.60	6497.09					
S-2									5.483	6504.95			
S-1											6.185	6513.945	
A-A											3.002	6517.76	
			1996 Subsidence Comparison										
			J.B. King Reclaimed Minesite										
STATION		1994 Elev.	Change	1995 Elev.	Change	1996 Elev.							
CAP		6505.45	0.00	6505.45	+ 0.05	6505.5							
S-8		6501.15	-0.02	6501.13	+ 0.07	6501.2							
S-7		6497.03	0.00	6497.03	+ 0.20	6497.23							
S-6		6488.79	+ 0.01	6488.8	+ 0.03	6488.91							
S-5		6484.91	+ 0.02	6484.93	+ 0.35	6485.28							
S-4		6489.6	+ 0.05	6489.65	+ 0.35	6490							
S-3		6496.78	+ 0.03	6496.81	+ 0.28	6497.09							
S-2		6504.86	0.04	6504.9	+ 0.05	6504.95							
S-1		6514.01	-0.01	6514	- 0.06	6513.94							
A-A		no record	-	6517.81	-0.05	6517.76							

J.B. KING MINE
SUBSIDENCE SURVEY
(1983 to 1996)

	STATION	A-A	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	CAP
Date:											
Original	-	6517.8	6514.0	6505.9	6501.5	6500.0	6491.0	6496.0	6507.0	6501.2	6505.5
Jun-83	-	6517.77	6514.0	6504.84	6496.81	6489.63	6484.91	6488.82	6497.00	6501.14	6505.45
May-84	-	6517.8	6513.80	6504.6	6496.9	6489.5	6484.8	6488.6	6496.7	6500.8	6505.5
Apr-85	-	6517.8	-	6504.8	6496.9	6489.8	6485.1	6489.1	6497.3	6501.6	6505.5
Jun-86	-	6517.8	6513.9	6504.9	6496.8	6489.7	6484.3	6488.3	6496.9	6501.3	6505.4
Sep-87	-	6517.8	6514.06	6504.41	6497.11	6490.00	6485.32	6488.91	6497.45	6501.59	6505.45
Sep-88	-	6517.8	6514.00	6504.59	6497.11	6490.02	6485.29	6489.01	6497.62	6501.61	6505.4
Feb-90	-	6517.8	6514	6504.8	6496.8	6489.5	6484.8	6488.6	6496.9	6501.0	6505.3
Sept. 90	-	6517.8	6514.0	6505.2	6497.3	6490.0	6485.4	6488.5	6496.7	6500.9	6505.2
Dec. 91	-	6517.78	6513.97	6504.82	6496.76	6489.58	6484.85	6488.74	6496.99	6501.12	6505.45
May-93	-	6517.8	6514.00	6504.86	6496.82	6489.67	6484.95	6488.81	6497.03	6501.14	6505.45
1994	-	-	6514.01	6504.86	6496.78	6489.6	6484.91	6488.79	6497.03	6501.15	6505.45
1995	-	6517.81	6514	6504.9	6496.81	6489.65	6484.93	6488.8	6497.03	6501.13	6505.45
1996	-	6517.76	6513.94	6504.95	6497.09	6490	6485.28	6488.91	6497.23	6501.2	6505.5

APPENDIX C

Legal, Financial, Compliance and Related Information

Annual Report of Officers
as submitted to the Utah Department of Commerce
and other changes in ownership and control information
as required under R645-301-110.

CONTENTS

APPENDIX D

Mine Maps

as required under R645-301-525.270.

CONTENTS

APPENDIX E

Other Information

in accordance with the requirements of R645-301 and R645-302.

CONTENTS