0001

Document Information Form

Mine Number: C/015/018

File Name: Incoming

To: DOGM

From:

Person N/A

Company Deer Creek

Date Sent: N/A

Explanation:

4th Quarter 1994

cc:

File in:
C/015, 018, Incoming
Refer to:
- ☐ Confidential
- ☐ Shelf
- ☐ Expandable

Date _____ For additional information

Route to Dan, Dan file ACT/015/018 #6

DEER CREEK
ACT/015/018
ORIGINAL WASTE ROCK DISPOSAL SITE
4TH QUARTER 1994

INTRODUCTION

The original site is located on the northeast end of the material storage yard and now serves as an area for material storage. Its storage capacity is approximately 90,000 cubic yards.

OPERATION

This site is at its capacity. No new waste rock material was added.

INSPECTION

During the inspection of the site on December 28, 1994 no evidence of fractures, slumps or instability were observed. The top berm was intact and functional. No rills or gullies. The outslopes were snow covered.

File in:
☐ Confidential
☐ Shelf
☐ Expandable
Refer to Record No 0001 Date 6
In C/ 015, 018, Incoming
For additional information

DEER CREEK
ACT/015/018
ELK CANYON STORAGE PAD
4TH QUARTER 1994

INTRODUCTION

The Elk Canyon Storage Pad was modified in 1988 to provide additional storage space for run of mine coal. The fill structure was constructed of underground development waste and coal processing waste. An estimated 24,000 cubic yards of material were used to construct the fill pad.

OPERATION

ROM coal was occasionally stored on the pad for short periods of time. Approximately 300 tons of coal was stockpiled at the time of this inspection.

INSPECTION

During an inspection of the site on December 28, 1994, the outslopes were covered with snow. No tension fractures or other evidence of failure were observed. No evidence of structural weakness or other hazardous conditions were noticed.

CERTIFICATION

I do hereby certify that the Elk Canyon Storage Pad is constructed and maintained as designed and in accordance with the approved plan. I also certify that the facility shows no signs of instability, structural weakness or other hazardous conditions.

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

John Christensen
PE #165651

DEER CREEK
ACT/015/018
WASTE ROCK DISPOSAL SITE
4TH QUARTER 1994

INTRODUCTION

This area for waste rock storage is located approximately 2.5 miles from the mine site in Huntington Canyon, more specifically in Sections 5 and 6, T17S, R8E, SLM. When complete the site will contain approximately 1.3 million cubic yards of waste rock.

OPERATION

Refuse piles have been leveled in lifts according to plan with trash and extraneous material sorted according to the permitted plan.

INSPECTION

Inspection of the facility for structural stability was performed December 28, 1994. Snow was partially covering the area during inspection. Inspection of the operation of the facility is done on a continual basis.

The underdrain had a minimal amount of movement at the time of the inspection.

The perimeter berm appears to be stable. Minor erosion down the slopes in a few locations. Minor settlement fractures on outslope of west berm, also inslope at southwest corner berm.

The detention basin and spillway were also inspected for any signs of weakness or instability. No signs of instability or weakness were observed in or around the basin or spillway.

Refuse has been hauled in and covers approximately 50% of the active site.

CERTIFICATION

I do hereby certify that the waste rock sites for the Deer Creek Mine are constructed and maintained as designed and in accordance with the approved plan and Utah Coal Mining Rules. I do also certify that there is no evidence of instability, structural weakness, or other hazardous conditions within the sites.

John Christensen
PE #165651

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH