



OGMCOAL DNR <ogmcoal@utah.gov>

Fwd: Reclamation of Portals in Cottonwood Canyon

Lisa Reinhart <lreinhart@utah.gov>
 To: OGMCOAL DNR <ogmcoal@utah.gov>

Tue, Jan 20, 2015 at 9:22 AM

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Z he#vwh= <http://ogm.utah.gov>

----- Forwarded message -----

From: **Oakley, Dennis** <Dennis.Oakley@pacificorp.com>
 Date: Fri, Jan 16, 2015 at 12:23 PM
 Subject: Reclamation of Portals in Cottonwood Canyon
 To: Lisa Reinhart <lreinhart@utah.gov>, Daron Haddock <daronhaddock@utah.gov>
 Cc: "Fleck, Ken" <Kenneth.Fleck@pacificorp.com>

Lisa,

As we discussed yesterday, we are planning to commence reclamation of the Cottonwood Mine portals in Cottonwood Canyon. There are two portals and two soil storage areas within the 1.9 acre disturbance. Attached is the seed mix we'll be using for the site. We used this same mix on the Cottonwood Fan Portal Area that was reclaimed in 1998. Please verify the use of this mix. Once you approve, I will order.

I'm hoping to begin moving in equipment by the last week of January. The project should take approximately 4 weeks to complete.

Thanks,

Dennis Oakley

Senior Mine Engineer



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 **SEEDMIX.pdf**
16K

CTW FAN PORTAL

ENERGY WEST MINING COMPANY
COTTONWOOD FAN PORTAL
SEED MIX

ACRES TO SEED 2

<u>Common Name</u>	<u>Scientific Name</u>	<u>lbs. of PLS</u>
GRASSES:		
Western Wheatgrass	<u>Agropyron smithii</u> var. rosanna	6
Bluebunch wheatgrass	<u>Agropyron spicatum</u>	6
Needle and thread grass	<u>Stipa comata</u>	2
Thickspike wheatgrass	<u>Agropyron dasystachyum</u>	2
Great Basin Wildrye	<u>Elymus cinereus</u>	4
Indian Ricegrass	<u>Oryzopsis hymenoides</u> var. paloma	6
FORBS:		
Blueleaf aster	<u>Aster glaucodes</u>	1
Utah sweet vetch	<u>Hedysarum boreale</u>	2
Lewis flax	<u>Linum lewisii</u>	2
Globemallow	<u>Sphaeralcea coccinea</u>	1
Yarrow	<u>Achillea millefolius</u>	1
Palmer penstemon	<u>Penstemon palmeri</u>	2
SHRUBS:		
Green Mormon tea	<u>Ephedra viridis</u>	2
Fourwing Saltbush	<u>Atriplex canescens</u>	4
Wyoming Big Sagebrush	<u>Artemisia wtinubgebsus</u>	1
Big White Rabbitbrush	<u>Chrysothamnusnauseosus</u>	1
Serviceberry	<u>Amelanchier alnifolia</u>	2
TOTAL		45