

0012

Outgoing
0070013
#3408
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From: Priscilla Burton
To: Dean, Dana; Haddock, Daron; OGMCOAL
CC: Helfrich, Joe; Jay Marshall
Date: 3/31/2010 4:50 PM
Subject: 0070013 Incoming Topsoil Stockpile seeding
Attachments: 007013 topsoil seed_20100331160008.pdf

Attached is the seed applied with hydroseeder on March 31, 2010 to the east, north and west face of the topsoil stockpile. One tank of mix was applied to the pile, but high winds kept spray from reaching the top of the pile. A second tank will be mixed and sprayed tomorrow or Monday when the winds die down to give full coverage of the finished sides of the stockpile. See Inspection Report 2317 for details of the hydroseeding mix.

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0070013 Horse Canyon, Lila Canyon Topsoil Seeding. March 31, 2010.

100% Mine Reclamation Mix		Origin	Germ/Hard	
Purity	Mixture Contents			
9.82%	Winterfat, VNS	UT	38%	
8.78%	Slender Wheatgrass, San Luis	CAN	85%	
8.48%	Shadscale Saltbrush, VNS	UT	44%	0.03% Crop
7.85%	Needle and Thread, VNS	WY	95%	16.70% ← 16.79% inert
7.54%	Indian Ricegrass, Rimrock	MT	99%	0.03% Weed
6.40%	Fourwing Saltbrush, VNS	NV	49%	No Noxious Found
5.11%	Basin Wildrice, Trailhead	UT	73%	
4.78%	Cliff Rose	UT	73%	Oldest Test Date:
4.55%	Galleta Grass, VNS	Az	78%	7/3/2008
4.29%	Lewis Flax, Appar	NM	81.98%	
4.06%	Bluebunch Wheatgrass, Secar	WA	87%	
3.89%	Blue Gramma, Bad River	WA	92%	
2.12%	Desert Globemallow, VNS	CO	96%	
1.39%	Black Sagebrush, VNS	AZ	88%	
1.3%	Palmer Penstemon, VNS	UT	67%	
1.08%	Big Sagebrush, Wyoming	UT	76%	
0.76%	Fringed Sagebrush, VNS	UT	86%	
0.49%	Rubber Rabbitbrush, VNS	UT	49%	
		UT	76%	

Utah American Energy
P.O. Box 986
Price, UT 84501
PO #002007-E
Lot #22477
Net Weight 50 Lbs.