



**GARY R. HERBERT**  
*Governor*

**GREGORY S. BELL**  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

**MICHAEL R. STYLER**  
*Executive Director*

### Division of Oil, Gas and Mining

**JOHN R. BAZA**  
*Division Director*

Outgoing  
0070001  
R

September 13, 2011

U.S. Army Corps of Engineers  
Intermountain Regulatory Section  
533 West 2600 South, Suite 150  
Bountiful, UT 84010

Dear Sirs:

The Whiskey Creek stream alteration project was completed on August 16, 2011. The channel was widened and eight drop structures and pools were constructed. A riparian seed mix (attached) was seeded along both sides of the channel. Riparian species were planted in the ephemeral channel and along the banks. One ton/acre straw was incorporated into the reclaimed slopes which were seeded with an upland mix (attached), hydromulched, and covered with wood straw. Photographs of the site are attached.

Sincerely,

Dana Dean, Associate Director  
Division of Oil, Gas & Mining

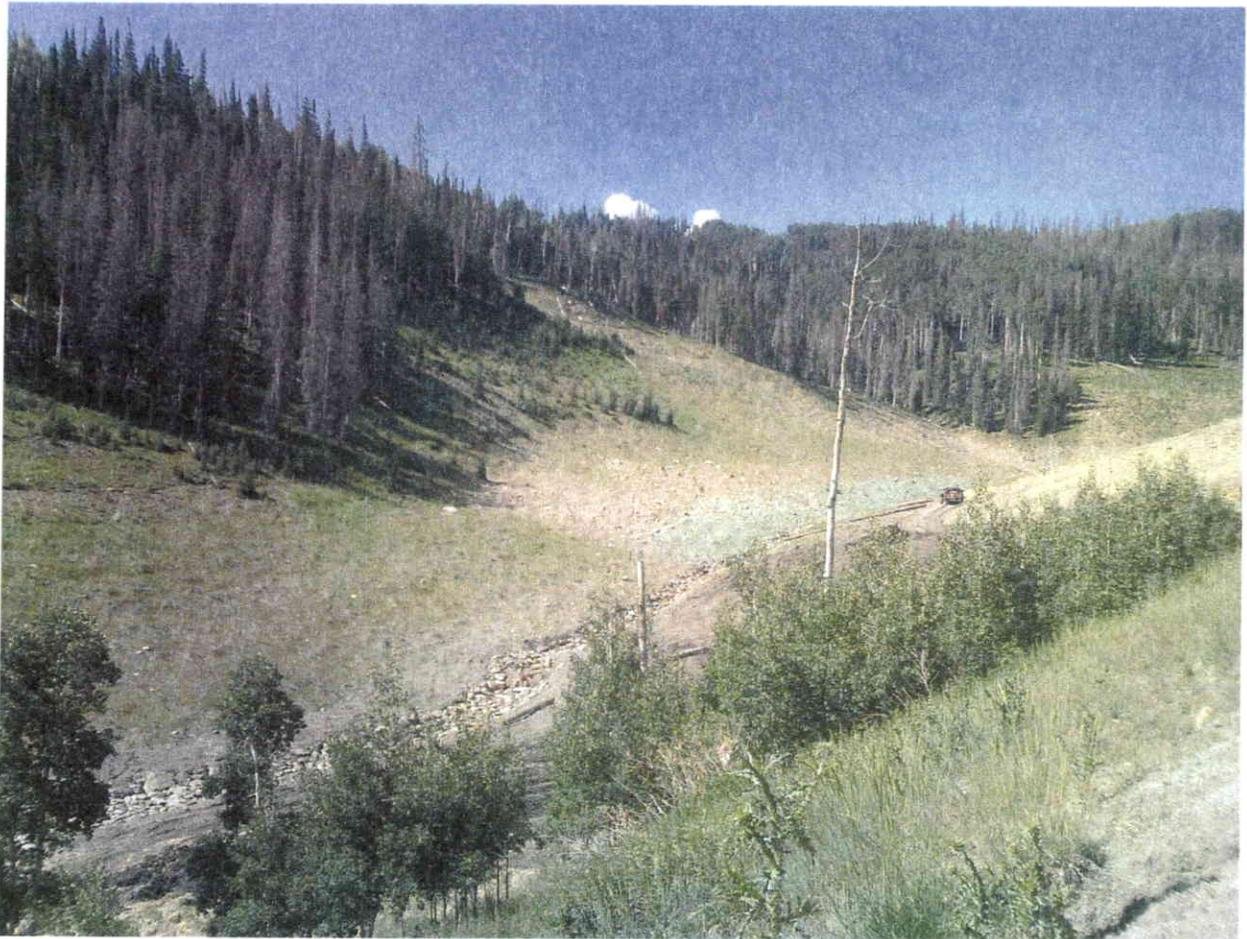
DD/PWB/sqs  
cc: Price Field Office  
O:\007001.WO\letter to USACE..doc

Pre-construction 2009



Post-construction 8/18/2011





Seeding and hydromulching along Whiskey Creek reclaimed channel, 8/2011.

COMPLIANCE CERTIFICATION

Regional General Permit Number: 40  
Stream Alteration Number: 09-91-18SA  
Corps Project Identification Number: \_\_\_\_\_  
(Corps Use Only)  
Permittee's Name and Address: Dana Dean, Associate Director  
Division of Oil, Gas & Mining  
1594 W. North Temple, Ste 1210; SLC UT 84114-5801  
County Location of Permitted Activity: Carbon

Within 30 days after completion of the activity authorized by this permit, please sign and return this certification to the following address:

U.S. Army Corps of Engineers  
Intermountain Regulatory Section  
533 West 2600 South, Suite 150  
Bountiful, UT 84010

Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers' representative. If you fail to comply with the terms and conditions of the permit, your authorization may be suspended, modified or revoked. If you have any questions about this certification, please contact the Corps of Engineers at 801-295-8380.

\* \* \*

*I hereby certify that the work authorized by the above-referenced permit, including all the required mitigation, was completed in accordance with the terms and conditions of the permit verification.*

  
Signature of Permittee  
9-15-17  
Date

FROM:  
Granite Seed Company 1697 W. 2100 N  
Lehi, UT 84043

MIX #: 75240 202087

WHITEOAK MINE TERRACE MIX

% PURE	DORM OR GERM + HARD	ORIGIN
46.65 QUICKGUARD	QUICKGUARD	95.00 + 0.00 - TZ WA
15.23 INTERMEDIATE WHEATGRASS	GAHE	97.00 + 0.00 -
OR		
9.33 SMOOTH BROME	LINCOLN	95.00 + 0.00 - TZ SD
6.71 CRESTED WHEATGRASS	KIRK	87.00 + 0.00 - TZ CA
6.03 THICKSPIKE WHEATGRASS	CRITANA	98.00 + 0.00 -
MT		
3.36 ORCHARDGRASS	PAIUTE	88.00 + 0.00 - OR
3.28 YELLOW SWEETCLOVER	VNS	90.00 + 0.00 - TZ MT
3.18 ALFALFA	FALCATA	76.00 + 17.00 - TZ WY
1.72 HARD FESCUE	DURAR	86.00 + 0.00 - TZ MT
0.78 PALMER'S PENSTEMON	VNS	95.00 + 0.00 - TZ UT
0.15 PROSTRATE SUMMERCYPRESS	VNS	91.00 + 0.00 - TZ
NV		
0.16 LOUISIANA SAGEBRUSH	VNS	90.00 + 0.00 - TZ WY
0.16 WESTERN YARROW	EAGLE MOUNTA	94.00 + 0.00 - TZ
OF		

0.55 Other Crop Date Tested: 05/21/2010

2.19 Inert Matter Restricted Weed: None  
0.02 Weed Seed % Hard Seed: 0.54

NET WEIGHT: 10.82 LBS. BULK  
9.92 LBS. PLS

GUARANTEE: Granite Seed guarantees its seed to be of promised quality and true to name as specified. Should seed prove to be other than labeled, liability shall be limited to replacement or refund of purchase price

NOTICE - ARBITRATION/CONCILIATION/MEDIATION MAY BE REQUIRED

Under the seed laws of several states arbitration, mediation or conciliation is required as a prerequisite to maintaining a legal action based upon the failure of seed to which this notice is attached to produce as represented. The consumer shall file a complaint along with the required filing fee (where applicable) with the Commissioner/Director/Secretary of Agriculture, Seed Commissioner, or Chief Agricultural Officer within such time as to permit inspection of the crops, plants or trees by the designated agency and the seeds man from whom the seed was purchased. A copy of the complaint shall be sent to the seller by certified or registered mail or as otherwise provided by state statute.

FROM:  
Granite Seed Company 1697 W. 2100 N  
Lehi, UT 84043

MIX #: 75242 202090

WHITEOAK MINE RIPARIAN MIX

% PURE	DORM OR GERM + HARD	ORIGIN
54.23 MOUNTAIN BROMEGRASS	BROMAR	99.00 + 0.00 -
WA		
27.12 STREAMBANK WHEATGRASS	SODAR	97.00 + 0.00 - TZ
WA		
11.40 RED FESCUE	BOREAL	96.00 + 0.00 - TZ CA
5.70 CREEPING MEADOW FOXTAIL	GARRISON	95.00 + 0.00 - 1.7
MT		

0.01 Other Crop Date Tested: 09/27/2010  
1.03 Inert Matter Restricted Weed: None  
0.02 Weed Seed % Hard Seed: 0.00

NET WEIGHT: 30.71 LBS. BULK  
29.61 LBS. PLS

GUARANTEE: Granite Seed guarantees its seed to be of promised quality and true to name as specified. Should seed prove to be other than labeled, liability shall be limited to replacement or refund of purchase price

NOTICE - ARBITRATION/CONCILIATION/MEDIATION MAY BE REQUIRED

Under the seed laws of several states arbitration, mediation or conciliation is required as a prerequisite to maintaining a legal action based upon the failure of seed to which this notice is attached to produce as represented. The consumer shall file a complaint along with the required filing fee (where applicable) with the Commissioner/Director/Secretary of Agriculture, Seed Commissioner, or Chief Agricultural Officer within such time as to permit inspection of the crops, plants or trees by the

designated agency and the seeds man from whom the seed was purchased. A copy of the complaint shall be sent to the seller by certified or registered mail or as otherwise provided by state statute.

SHIP TO: STATE OF UTAH  
WILL CALL SKYLINE RECLAMATION

Riparian Cutting/container list

Bank Zone	Common Name	Scientific Name	Spacing	# of cuttings
	Willow(cutting)		6'	360

State of Utah

Overbank to Transitional zone (Containerized Plants)				
Common Name	Scientific Name	Spacing	# of plants (planted 3'-10ft from streamline)	
Red Osier Dogwood	Cornus sericea Bailey	6'	150	
Skunkbush sumac	Rhus trilobata	6'	150	
Saskatoon serviceberry	Amelanchier alifolia	6'	150	
woods rose	rosa woodsii	6'	150	
golden currant	Ribes aureum	4'	150	
Chokecherry	Prunus virginiana	6'	150	
	Total:		900	