

ANDALEX
RESOURCES, INC.

P.O. BOX 910
EAST CARBON, UTAH 84520
PHONE (435) 888-4000
FAX (435) 888-4002

C/007/019 Incoming

*#3656
R*

Utah Division of Oil, Gas & Mining
Coal Program
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

October 14, 2010

Attn: Daron Haddock
Permit Supervisor

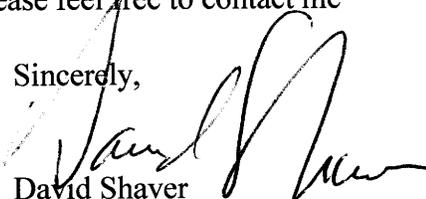
RE: Andalex Resources, Inc., C/007/019
Tower (Centennial) Mine
Amended Seed Mix for GVH Reclamation

Dear Mr. Haddock:

Enclosed are six (6 ea.) copies of the amended seed mix for the GVH reclamation plan. This new seed mix was agreed upon by Ingrid Campbell and Priscilla Burton in consultation with the landowner during a recent on-site meeting.

Should you have any questions regarding this submittal, please feel free to contact me

Sincerely,


David Shaver
Resident Agent

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OCT 14 2010
DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT PROCESSING

<input type="checkbox"/> Permit Change	<input type="checkbox"/> New Permit	<input type="checkbox"/> Renewal	<input type="checkbox"/> Transfer	<input type="checkbox"/> Exploration	<input type="checkbox"/> Bond Release	Permit Number: 007/019
Title of Proposal: Amended seed mix for GVH reclamation						Mine: Centennial Project
						Permittee: Andalex Resources, Inc.

Description, include reason for application and timing required to implement:.

Instructions: If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Is the application submitted as a result of a Division Order?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	9. Is the application submitted as a result of a Violation?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain:
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

Attach 3 complete copies of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations herein. (R645-301-123)

Signed - Mary V. Kava - Position - agent - Date 10/13/10

Subscribed and sworn to before me this 13 day of October, 2010.

My Commission Expires: _____
Attest: STATE OF _____
COUNTY OF _____

Mary V. Kava
Notary Public

5-16-2012
Utah

Carbox



MARY V. KAVA
NOTARY PUBLIC • STATE OF UTAH
COMMISSION # 574260
COMM. EXP. 05-16-2012

Received by Oil, Gas & Mining

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ASSIGNED TRACKING NUMBER

**Table 3-3
Reclamation Seed Mix**

The final reclamation seed mixture from the Centennial MRP will also be used for all interim, contemporaneous reclamation on the Gob Gas project sites and road slopes:

<u>SPECIES</u>	<u># PLS/acre</u>
<u>Grasses:</u>	
<u>Leymus cinereus</u> Great Basin Wildrye	2.0
<u>Agropyron spicatum</u> Bluebunch Wheatgrass	2.0
<u>Agropyron trachycaulum</u> Slender Wheatgrass	2.0
<u>Bromus inermis</u> Smooth Brome	3.0
<u>Agropyron cristatum</u> Crested Wheatgrass	3.0
<u>Pasocopyrum smithii</u> Western Wheatgrass	5.0
<u>Forbs:</u>	
<u>Artimisia ludoviciana</u> Louisiana Sagebrush	0.1
<u>Hedysarum borealis</u> Northern Sweetvetch	1.0
<u>Linum lewisii</u> Lewis Flax	1.0
<u>Penstemon strictus</u> "Bandera" Rocky Mountain Penstemon	0.25
<u>Shrubs:</u>	
<u>Amelanchier alnifolia</u> Serviceberry	1.0
<u>Cercocarpus montanus</u> True Mountain Mahogany	1.0
<u>Cercocarpus ledifolius</u> Curleaf Mountain Mahogany	1.0
<u>Purshia tridentata</u> Bitterbrush	3.0
<u>Symphoricarpos oreophilus</u> Mountain Snowberry	1.0
Total	28.35*

*Rate is pounds Pure Live Seed per acre for drill seeding. Broadcast seeding is double the drill rate

Note: Sites GVH#1 and GVH#5 were reclaimed in October, 2009, but the seed mix also included approximately 5 pounds of Triticale at the request of the land-owner. Also, the seed mix was several years old, which may affect the germination success. It was later determined in September, 2010 to revise the seed mix based on landowner comments and on-site observation of prior re-vegetation efforts.

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