



**ANDALEX**  
RESOURCES, INC

P.O. BOX 902  
PRICE, UTAH 84501  
PHONE (435) 637-5385  
FAX (435) 637-8860

November 11, 2006

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

**RECEIVED**

NOV 17 2006

DIV. OF OIL, GAS & MINING

Attn: Pamela Grubaugh-Littig/Wayne Hedberg  
Permit Supervisors

*Handwritten signature*  
2/007/0079 OK  
#2698

Re: Centennial Project, C/007/0019, Emergency GVH Application

Dear Ms. Grubaugh-Littig and Mr. Hedberg,

Thank you for taking the time to have your staff meet with Dave Shaver and review the ANDALEX application for Emergency Gob Ventilation Drilling at the Centennial Mine. As a result of that meeting, enclosed please find 5 copies each of the corrections to the application for the above referenced action. Required C<sub>1</sub>/C<sub>2</sub> Forms are also attached.

ANDALEX sincerely appreciates the Division's willingness to make this action a priority. If you have any questions, or need additional information, please let me know as soon as possible.

Respectfully submitted,

*Handwritten signature of Michael W. Glasson*

Michael W. Glasson  
Senior Geologist

attachments

# APPLICATION FOR PERMIT PROCESSING

<input checked="" 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: ACT/007/019
of Proposal: Revised Appendix X and Request for Approval of 3 Additional Gob Gas Vent Holes (GVH#5B, GVH#7A and GVH#8A).						Mine: Centennial Project
						Permittee: Andalex Resources

Description, include reason for application and timing required to implement: To enhance mine safety by venting longwall gob gas to the surface.

**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

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? <u>2</u> acres <input checked="" 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? DO #
<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? NOV #
<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 checked="" type="checkbox"/> Yes	<input 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? (Modification of R2P2?)
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input checked="" type="checkbox"/> Yes	<input 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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input checked="" type="checkbox"/> Yes	<input 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 checked="" type="checkbox"/> Yes	<input 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 5 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.

Signed - Name - Position - Date

Subscribed and sworn to before me this 16 day of Nov, 2006

Tami L. Wardle  
Notary Public  
My Commission Expires: 3-07, 2010  
Attest: STATE OF UTAH  
COUNTY OF CARBON



**TAMI L WARDLE**  
NOTARY PUBLIC • STATE of UTAH  
1323 SOUTH 600 WEST  
PRICE UT 84501

My Commission Expires 03-07-2010

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ASSIGNED TRACKING NUMBER

# Application for Permit Processing Detailed Schedule of Changes to the MRP

Title of Application: GOB GAS VENT HOLE AMENDMENT

Permit Number: ACT/007/019

(Additional Replacements)\*

Mine: Centennial Project

Permittee: Andalex Resources

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the existing mining and reclamation plan. **Include page, section and drawing numbers as part of the description.**

## DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 1 Text (all)
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 2 Text (all)
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 3 Text (all)
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 4 Text (all)
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 5 Text (all)
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 6 Text (all)
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 7 Text (all)
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 8 Text (all)
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 1 - Figure 1-1
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 7 - Attachment 7-1
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 3 - Attachment 3-1
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 4 - Attachment 4-1
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	* Chapter 1, Figure 1-1
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	* Chapter 5, Page 5-5a
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
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<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	

Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

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GVH-7 - This section of road is from GVH-3 to GVH-7 and is a continuation of the existing road to GVH-3. This section is approximately 16' wide, 1600' long and at an average grade of 8.13%. The road is constructed on native material and hydrologic controls are primarily from ditches. This road is also scheduled to remain after the project.

GVH-7A - This site will be a re-drill of existing site GVH-7, and will use the existing access road to GVH-7.

GVH-8 - This road is from GVH-4 to GVH-8. The road is approximately 16' wide, 1700' long and at an average grade of 8.0%. The road is on native material and hydrologic controls are primarily from ditches.

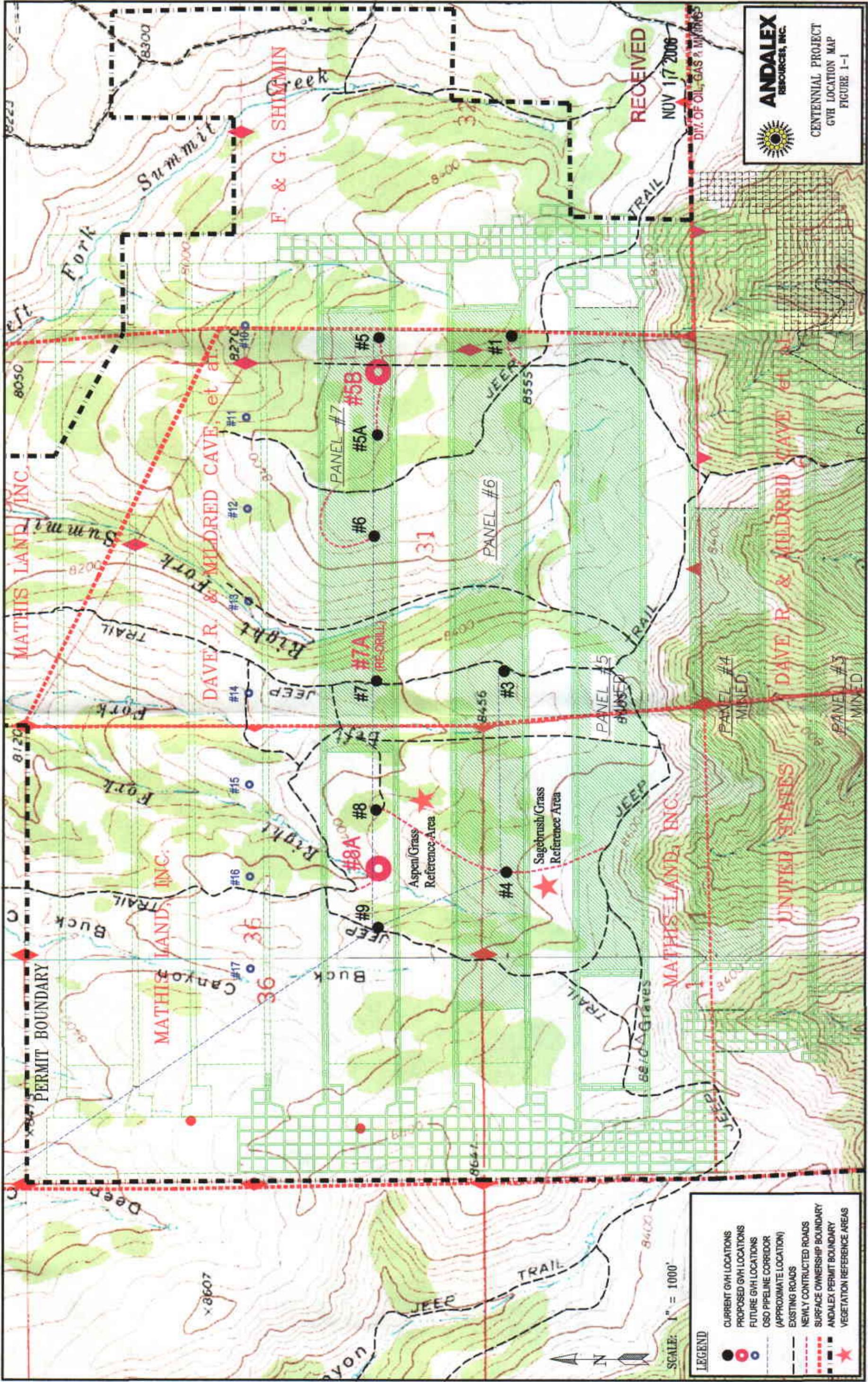
GVH-8A - This site will be accessed by a short spur road to be constructed from an existing road which presently provides access to GVH-9. The existing road extends beyond GVH-9 and trends eastward into the draw between GVH-8 and GVH-9. The spur road will be approximately 300' long. The existing road and the access spur will be approximately 16' wide with an average grade of approximately 8.5%. The road construction will be on native material with runoff control primarily by ditches. The spur road will be removed and reclaimed unless otherwise directed by the landowner.

It should be noted that the spur road will cross the Right Fork of Antone Creek, which is an ephemeral drainage at this location. Special care will be taken to protect the drainage, which may include silt fences, berms, ditches and/or temporary culverts, as needed.

GVH-4 - This road runs from the Ridge Road to the GVH-4 Site. This road was constructed by ARI, and is approximately 16' wide, 1100' long at an average grade of approximately 3.64%. The road was constructed on native material, and runoff is controlled by ditches and berms with containment on the pad. This road will be removed and reclaimed unless otherwise requested by the landowner.

GVH-9 - This is an existing road from the Ridge Road to the GVH-9 Site. The road is approximately 16' wide, 3500' long and has an average grade of approximately 8.14%. The road is constructed on native material and runoff is controlled by ditches and berms. Since this is also an existing road, it will not be removed unless requested by the landowner.

All roads described above are shown on Figure 1-1 of this Appendix.



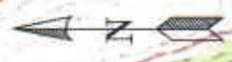
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CENTENNIAL PROJECT  
GVH LOCATION MAP  
FIGURE 1-1

**LEGEND**

- CURRENT GVH LOCATIONS
- PROPOSED GVH LOCATIONS
- FUTURE GVH LOCATIONS
- OSD PIPELINE CORRIDOR (APPROXIMATE LOCATION)
- EXISTING ROADS
- NEWLY CONTRACTED ROADS
- SURFACE OWNERSHIP BOUNDARY
- ANDALEX PERMIT BOUNDARY
- ★ VEGETATION REFERENCE AREAS

SCALE: 1" = 1000'



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