0007

# PLATEAU MINING CORPORATION

P.O. Box 30
Helper, UT 84526

**Dennis N. Ware**
Controller and
Administrative Manager

July 30, 2007

Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Incoming
C/007/0006

**Re: Gentry Mountain – Castle Valley Ridge, Subsidence Repair Plan, Star Point Mine – C/007/0006**

Dear Ms. Grubaugh-Littig:

Plateau Mining Corporation (PMC) is herewith submitting the C1 and C2 and 6 copies of the "Gentry Mountain – Castle Valley Ridge, Subsidence Repair Plan" for insertion into the MRP. I spoke with Wayne Western on Wednesday July 25th who informed me that this subsidence repair plan has been approved by the Division pending the receipt of the attached documents.

Thank you for the Divisions support on this project. If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,

Dennis N. Ware

Enclosures

AUG 03 2007

An affiliate of FOUNDATION COAL

**Phone**: 435.472.4737 **Fax**: 435.472.4782 **Mobile**: 435.650.2951 **Email**: dware@foundationcoal.com

# APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☐ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

**Permittee:** Plateau Mining Corporation

**Mine:** Star Point **Permit Number:** C/007/006

**Title:** Gentry Mountain - Castle Valley Ridge, Subsidence Repair Plan

**Description,** Include reason for application and timing required to implement:

Gentry Mountain Subsidence Crack Repair to take place the week of July 30, 2007

**Instructions:** If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

☐ Yes ☒ No 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ ☐ increase ☐ decrease.
☐ Yes ☒ No 2. Is the application submitted as a result of a Division Order? DO# _____
☐ Yes ☒ No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
☐ Yes ☒ No 4. Does the application include operations in hydrologic basins other than as currently approved?
☐ Yes ☒ No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
☐ Yes ☒ No 6. Does the application require or include public notice publication?
☐ Yes ☒ No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
☐ Yes ☒ No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
☐ Yes ☒ No 9. Is the application submitted as a result of a Violation? NOV # _____
☐ Yes ☒ No 10. Is the application submitted as a result of other laws or regulations or policies?
*Explain*: _____
☐ Yes ☒ No 11. Does the application affect the surface landowner or change the post mining land use?
☐ Yes ☒ No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
☐ Yes ☒ No 13. Does the application require or include collection and reporting of any baseline information?
☐ Yes ☒ No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
☐ Yes ☒ No 15. Does the application require or include soil removal, storage or placement?
☐ Yes ☒ No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
☐ Yes ☒ No 17. Does the application require or include construction, modification, or removal of surface facilities?
☐ Yes ☒ No 18. Does the application require or include water monitoring, sediment or drainage control measures?
☐ Yes ☒ No 19. Does the application require or include certified designs, maps or calculation?
☒ Yes ☐ No 20. Does the application require or include subsidence control or monitoring?
☐ Yes ☒ No 21. Have reclamation costs for bonding been provided?
☐ Yes ☒ No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
☐ Yes ☒ No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

**Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you.** (These numbers include a copy for the Price Field Office)

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.

Dennis N Ware
Print Name

Controller, 7-31-07
Sign Name, Position, Date

Subscribed and sworn to before me this 31 day of July, 2007

Ann Ford
Notary Public

My commission Expires: 1 31, 2008

Attest: State of Utah } ss:
County of Emery

| For Office Use Only: | Assigned Tracking Number: | Received by Oil, Gas & Mining |
|---|---|---|
| | | AUG 03 2007 |

Form DOGM- C1 (Revised March 12, 2002)

# APPLICATION FOR COAL PERMIT PROCESSING
## Detailed Schedule Of Changes to the Mining And Reclamation Plan

**Permittee:** Plateau Mining Corporation
**Mine:** Star Point **Permit Number:** C/007/006
**Title:** Gentry Mountain - Castle Valley Ridge, Subsidence Repair Plan

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

| | | | DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED |
|---|---|---|---|
| ☐ Add | ☒ Replace | ☐ Remove | Volume 2, Section 500, List of Exhibits |
| ☒ Add | ☐ Replace | ☐ Remove | Volume 3, Exhibit 525,100c |
| ☐ Add | ☐ Replace | ☐ Remove | |
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| Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan. | Received by Oil, Gas & Mining<br><br>AUG 03 2007 |
|---|---|

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**R645-301-500 (ENGINEERING)**

## LIST OF EXHIBITS

**Prime Reference**


Exhibit 521.133a, Approval of Division Order ACT/007/006-DO-92A . . . . . Page 500-5

Exhibit 522a, Resource Recovery and Protection Plan Approval . . . . . Page 500-8

Exhibit 523a, Agapito Assoc. - Little Park Stream Subsidence Prediction . . . . . Page 500-9

Exhibit 525.100a, Mine Structure Photographs . . . . . Page 500-19

Exhibit 525.100b, Little Park Canyon Trail Subsidence Hazard Evaluation . . . . . Page 500-38

Exhibit 525.100c, Gentry Mountain - Castle Valley Ridge, Subsidence Repair Plan . . . . Page 500-39

Exhibit 525.120a, Prediction of Subsidence Due to Two-Seam Longwall Mining in Section 18 . . . . . Page 500-40

Exhibit 526.114a, Pre-existing, Non-conforming Structures at the Wattis Mine Site . . . . Page 500-45

Exhibit 528.100a, Coal Handling Facilities (Unit Train) . . . . . Page 500-46

Exhibit 528.322a, Star Point Mines Refuse Pile Expansion - Operation and Monitoring Plan . . . . . Page 500-52

Exhibit 528.322b, Coal Processing Waste Pile Expansion Plan and Feasibility Study . . . Page 500-52

Exhibit 528.322c, Coal Refuse Pile Certification . . . . . Page 500-54

Exhibit 528.322d, Response to DOGM Midterm Review (December 8, 1994) . . . . . Page 500-52

Exhibit 528.322e, Response to Initial Completeness Review Comment UMC 784.14(a)(1) Permit Renewal - August 1987 . . . . . Page 500-54

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Exhibit 542.800a, Reclamation Cost Calculation . . . . . Page 500-82

Exhibit 553.130a, Static Safety Factor on Reclaimed Areas Investigation . . . . . Page 500-83

Exhibit 553.130b, Stability Evaluation, Lion Deck Portal Access (May 2, 1994 slide) . . Page 500-80

# Exhibit
# 525.100c

**Plateau Mining Corporation, Star Point Mine, C/007/006**
**Exhibit 525.100c, Gentry Mountain – Castle Valley Ridge, Subsidence Repair Plan**

Plateau Mining Corporation proposes to repair subsidence cracks above the Star Point Mine on Gentry Mountain at a location on Castle Valley Ridge. These subsidence cracks are roughly located ¼ mile northwest of the end of Forest Road 111 on Castle Valley Ridge. These are the same subsidence cracks mentioned in a letter (attached to this exhibit) from Alice B. Carlton, Forest Supervisor for the Manti-La Sal National Forest dated July 27, 2004 to Mary Ann Wright, Associate Director, Utah Division of Oil, Gas and Mining. A photo of the subsidence crack area showing the fence surrounding the subsidence cracks as well four representative photos of the cracks have been attached to this exhibit.

The subsidence cracks in question cover an area approximately 100 feet in total length; however, the cracks come and go throughout this 100 foot distance. The largest crack is about 18 inches wide at its widest point but the cracks average closer to 8 inches wide. The largest crack is about 5 to 6 feet deep but the cracks average approximately 2 to 3 feet deep. The total surface area to be impacted by the proposed subsidence crack repair is less than 1/100$^{th}$ of an acre.

The mitigation of subsidence related effects are discussed on page 500-39 of the MRP and state in part "Where subsidence causes surface cracks that prove to be hazardous to grazing livestock or wildlife, CPMC will fence the area and/or undertake restoration measures to eliminate the hazard. Restoration measures that may be used include, but or not limited to: filling cracks, recontouring the affected land surface and revegetating the area with appropriate species."

In order to remove the fence and repair the subsidence cracks, access will be by vehicle to the end of Forest Road 111 and then by ATV from the end of Forest Road 111 to the timber line approximately 250 yards to the southeast of the cracks and then by foot from the timber line to the cracks. It is expected that the repair will take place in late July or early August of 2007. The Permittee will notify the Division and the Forest Service 24 hours in advance of the actual start of the repair project.

The actual repair projects will consist of the following activities:

> Where deemed appropriate, the bottom portion of the cracks will be filled with foam consistent with that which has been used by the Division of Oil Gas and Mining in its Abandoned Mine Program. The foam will be placed in the lower portion of the cracks and be filled up to a point approximately 24 inches from the surface.
>
> Native rock and soil from the immediate surrounding area will be placed on top of the foam. Care will be taken when scavenging the native rock and soil to insure that the existing vegetation and natural drainage is not disturbed.

Seedbed preparation will be considered to be complete when the soil surface is completely roughened and the number of rocks on the site is sufficient to cause the site to match the surrounding terrain. Seeding shall take place immediately following the completion of final seedbed preparation. The seed (see attached seed mix labeled "BLM MIX") will be broadcast over the entire repaired area at the rate of not less than 30 lbs of pure live seed per acre. Seeding shall be followed by light hand racking.

The wire fence which was constructed around the subsidence crack several years ago will be removed.

The site will be kept clean of trash at all times. When the project is finished all tools and trash will be removed.

United States Department of Agriculture
Forest Service
Manti-La Sal National Forest

Supervisor's Office
599 West Price River Drive
Price, UT 84501
Phone # (435) 637-2817
Fax # (435) 637-4940

File Code: 2820-4
Date: July 27, 2004

Mary Ann Wright
Associate Director
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84501

RECEIVED
JUL 29 2004
DIV. OF OIL, GAS & MINING

Dear Ms. Wright:

We concur that reclamation of the Corner and Mudwater Breakouts and the Vent hole on Gentry Mountain for the Plateau Mining Company Starpoint Mine has been completed satisfactorily, consistent with Phase I bond release criteria. Additionally, water-monitoring wells on Gentry Mountain have been plugged and reclaimed, however, these sites need to be monitored until re-vegetation has been determined to be in conformance with established ground cover standards.

As previously reported to your staff, several subsidence cracks within the Starpoint Mine Permit Area on Castle Valley Ridge pose a hazard to the public and wildlife. Reclamation of these cracks must be completed before we can concur with additional phases of bond release.

If you have any questions, please contact Tom Lloyd (435-636-3596) or Carter Reed (435-636-3547).

Sincerely,

ALICE B. CARLTON
Forest Supervisor

cc:
D-2/3

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

MIX #: 31939

1 ACRE ** BLK MIX

| % PURE | | | GERM | DORM OR + HARD | | ORIGIN | |
|---|---|---|---|---|---|---|---|
| 11.03 | WESTERN WHEATGRASS | ROSANA | 80.00 | + 4.00 - | | | CAN |
| 10.41 | SANDBERG BLUEGRASS | VNS | 89.00 | + 0.00 - | | | WA |
| 10.18 | BLUEBUNCH WHEATGRASS | SECAR | 91.00 | + 0.00 - | TZ | WA | |
| 9.96 | MOUNTAIN BROMEGRASS | BROMAR | 93.00 | + 0.00 - | TZ | WA | |
| 9.75 | SLENDER WHEATGRASS | REVENUE | 95.00 | + 0.00 - | | | CAN |
| 3.72 | CURL-LEAF MTN. MAHOGANY | VNS | 83.00 | + 0.00 - | TZ | UT | |
| 3.43 | COMMON SNOWBERRY | VNS | 90.00 | + 0.00 - | TZ | ID | |
| 3.43 | ROCKY MOUNTAIN PENSTEMON | BANDERA | 90.00 | + 0.00 - | TZ | UT | |
| 3.39 | ARROWLEAF BALSAMROOT | VNS | 91.00 | + 0.00 - | TZ | ID | |
| 3.36 | ANTELOPE BITTERBRUSH | VNS | 92.00 | + 0.00 - | TZ | ID | |
| 3.22 | WHITE YARROW | VNS | 96.00 | + 0.00 - | | | NZ |
| 1.79 | WYOMING BIG SAGEBRUSH | VNS | 86.00 | + 0.00 - | TZ | CO | |
| 1.78 | MOUNTAIN BIG SAGEBRUSH | VNS | 87.00 | + 0.00 - | TZ | UT | |

0.05 Other Crop
24.48 Inert Matter
0.02 Weed Seed

Date Tested: 02/15/2000
Restricted Weed: None
% Hard Seed: 0.47

NET WEIGHT: 24.29 LBS. BULK
16.50 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.

SHIP TO:
PLATERU MINING CORPORATION