

Alton Coal Development, LLC

Florida Extension Office
6602 Ilex Circle
Naples, Florida 34109
Phone (239) 825-2332

April 14, 2017

Daron R. Haddock
Coal Program Manager
Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Subject: **Redesign Pit 10 Sump, Alton Coal Development, LLC, Coal Hollow Mine, Kane County, Utah, C/025/0005**

Dear Mr. Haddock,

Alton Coal Development, LLC (ACD) is submitting the attached update for Drawing 5-3C. The northern highwall is failing into the current sump so ACD needs to re-dig the sump to maintain specification capacity.

Changes to the MRP associated with this amendment have been uploaded to the DOGM's server for review. Upon approval, 2 (two) clean hard copies of the certified drawing for insertion into the MRP will be submitted. Please do not hesitate to contact me if you have any questions 435-691-1551.

Sincerely

B. Kirk Nicholes
Environmental Specialist

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Alton Coal Development, LLC

Mine: Coal Hollow Mine

Permit Number:

C/025/0005

Title: Redesign Pit 10 Sump

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

Instructions: If you answer yes to any of the first eight 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?
- Yes No 24. Does the application include confidential information and is it clearly marked and separated in the plan?

Please attach three (3) review copies of the application. If the mine is on or adjacent to Forest Service land please submit four (4) 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.

B. Kirk Nicholes Environmental Specialist 04/13/2017 *B. Kirk Nicholes*
 Print Name Position Date Signature (Right-click above choose certify then have notary sign below)

Subscribed and sworn to before me this 13 day of April, 2017

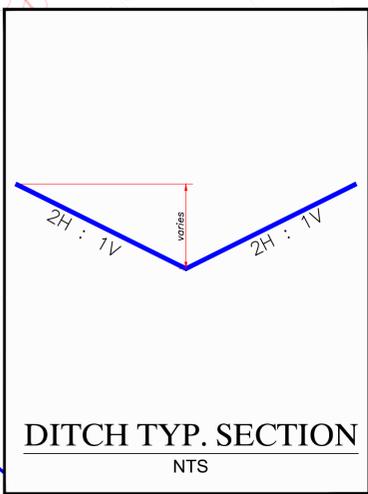
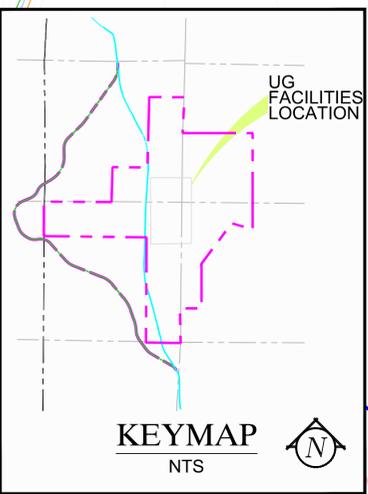
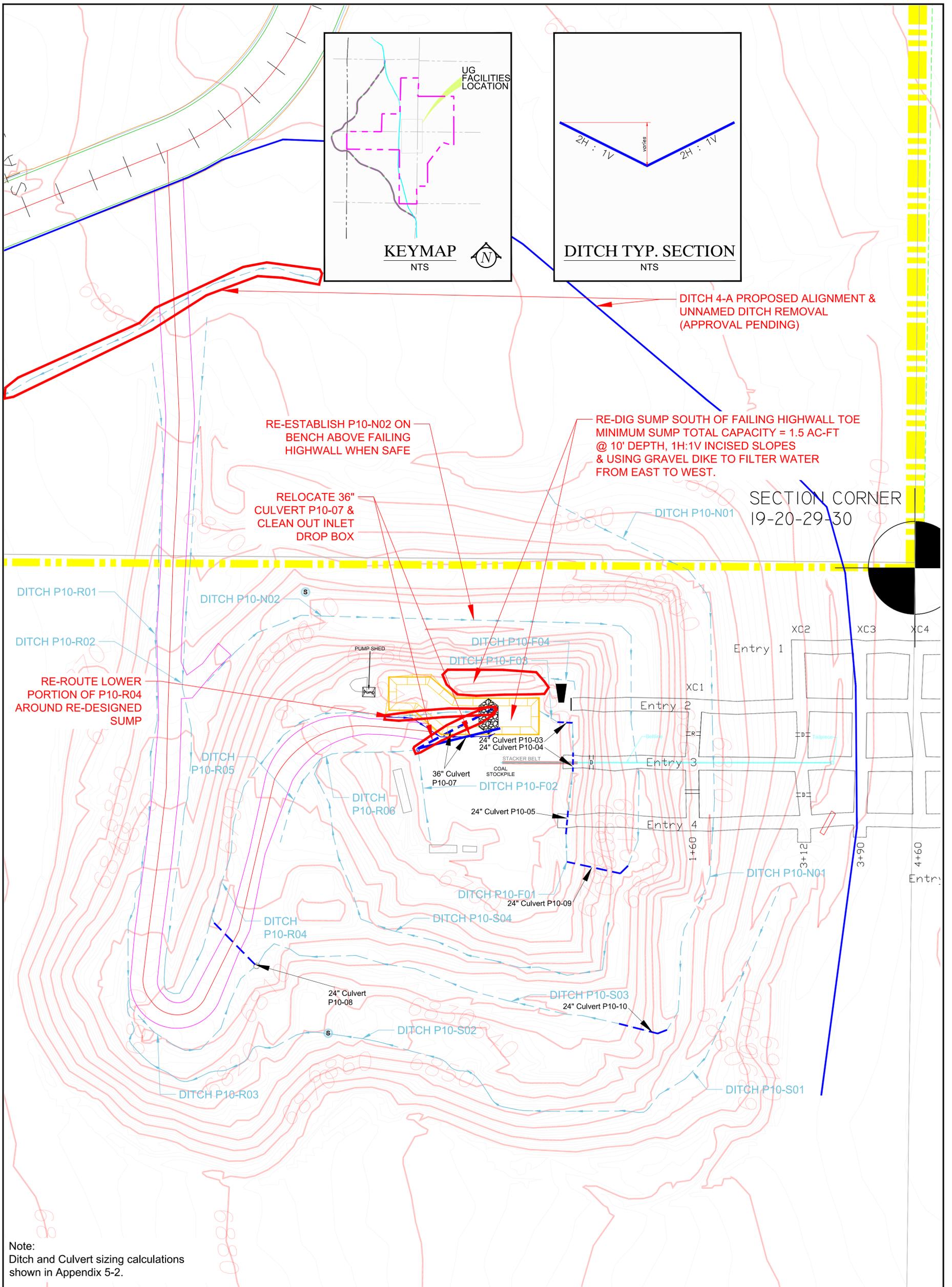
Notary Public: *Marty Nicholes*, state of Utah.

My commission Expires: 9-11-17
 Commission Number: 670359
 Address: 16705 Millstone Cir
 City: Knock State: UT Zip: 84721

} ss:



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| For Office Use Only: | Assigned Tracking Number: | Received by Oil, Gas & Mining |
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DITCH 4-A PROPOSED ALIGNMENT & UNNAMED DITCH REMOVAL (APPROVAL PENDING)

RE-ESTABLISH P10-N02 ON BENCH ABOVE FAILING HIGHWALL WHEN SAFE

RE-DIG SUMP SOUTH OF FAILING HIGHWALL TOE MINIMUM SUMP TOTAL CAPACITY = 1.5 AC-FT @ 10' DEPTH, 1H:1V INCISED SLOPES & USING GRAVEL DIKE TO FILTER WATER FROM EAST TO WEST.

RELOCATE 36" CULVERT P10-07 & CLEAN OUT INLET DROP BOX

SECTION CORNER 19-20-29-30

DITCH P10-R01

DITCH P10-N02

DITCH P10-R02

DITCH P10-F04

RE-ROUTE LOWER PORTION OF P10-R04 AROUND RE-DESIGNED SUMP

DITCH P10-F03

DITCH P10-R05

DITCH P10-F02

PUMP SHED

36" Culvert P10-07

DITCH P10-F01

COAL STOCKPILE

DITCH P10-S04

24" Culvert P10-05

DITCH P10-R04

DITCH P10-S03

24" Culvert P10-08

DITCH P10-S02

DITCH P10-S01

DITCH P10-R03

DITCH P10-S01

Note:
Ditch and Culvert sizing calculations shown in Appendix 5-2.

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| LEGEND: | PERMIT BOUNDARY PRIVATE COAL OWNERSHIP SECTION LINE EXISTING DRAINAGE PATH PROPOSED DRAINAGE PATH WATER SUPPLY/ DISCHARGE LINE OBSERVED INTERMITTENT SEEP LOCATION |
| | DRAWN BY: K. NICHOLES |
| | CHECKED BY: LWJ |
| | DRAWING: 5-3C |
| JOB NUMBER: 1400 | DATE: 04/20/2016 SCALE: 1" = 60' SHEET |

| REVISIONS | |
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| DATE: | BY: |
| 5/6/16 | AC |
| 6/29/16 | AC |
| 8/05/16 | AC |
| 4/12/17 | AC |

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|--|--|
| UNDERGROUND FACILITIES & STRUCTURES DESIGN LAYOUT COAL HOLLOW PROJECT ALTON, UTAH DRAWING: 5-3C | |
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UTAH REGISTERED PROFESSIONAL ENGINEER
 #154168
 DAN W. GUY

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