Alton Coal Development, LLC
463 North 100 West, Suite 1
Cedar City, Utah 84720
Phone (435) 867-5311 Fax (435) 867-1192

July 18, 2018

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

Subject: **Drawing 2-2 Update, Alton Coal Development, LLC, Coal Hollow Mine, Kane County, Utah, C/025/0005**

Dear Mr. Haddock,

Alton Coal Development, LLC (ACD) is submitting the MRP changes in response to a Technical Inspection on July 9, 2018. As noted in inspection report 6189, sludge from Pond 1 had been placed on a 66,800 sqft area below the pond and can no longer be considered substitute topsoil. This area has been removed from the drawing. Information from Table 1 of Chapter 2 has now been updated and incorporated in Drawing 2-2.

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

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: Drawing 2-2 Update

Description, Include reason for application and timing required to implement:
Drawing 2-2 Update

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	07/~~18~~ 19/2018	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 19 day of July, 2018

Notary Public: Wendy Smith, state of Utah.

My commission Expires: 8-21-2018 Ironco
Commission Number: 679017
Address: 377 n main st
City: Cedar City State: UT Zip: 84720

} ss:

WENDY SMITH
Notary Public
State of Utah
Comm. No. 679017
My Comm. Expires Aug 21, 2018

For Office Use Only:	Assigned Tracking Number:	Received by Oil, Gas & Mining

Form DOGM- C1 (Revised December 10, 2007)

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

Permittee: Alton Coal Development, LLC
Mine: Coal Hollow Mine **Permit Number:** C/025/0005
Title: Drawing 2-2 Update

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	MRP Vol. 2, Chapter 2, Drawing 2-2
☐ 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

5/15/2018 Topsoil Accounting

Currently Disturbed (requires topsoil)	sqft	acres	depth	cuyds
East CRoad	3892785	89.4	0.67	96,118
West CRoad	127874	2.9	0.67	3,157
Pond 3	180435	4.1	0.67	4,455
Pond 4	106953	2.5	0.67	2,641
Subtotal	4308047	98.9		**103,731**

To Be Disturbed with Pit 10 Borrow (requires topsoil)	sqft	acres	depth	cuyds
Pit 10 Borrow	2700115	62.0	0.67	66,670
Subtotal	2700115			**66,670**

Available Stockpiled		cuyds
	Topsoil	
#1		25,289
#2		71,392
#6		-
Subtotal		**96,681**

Other Sources Topsoil	sqft	acres	depth	cuyds
Potential Topsoil	725831	16.7	1.0	26,883
Topsoil Cultivation Area	1548401	35.5	1.0	57,348
LAS 01	84557	1.9	0.7	2,088
Undist. Borrow Area	922542	21.2	varies	14,132
Subtotal				**100,450**

Total Topsoil Required	**170,400**	**Total Topsoil Available** **197,131**

5/15/2018 Subsoil Accounting

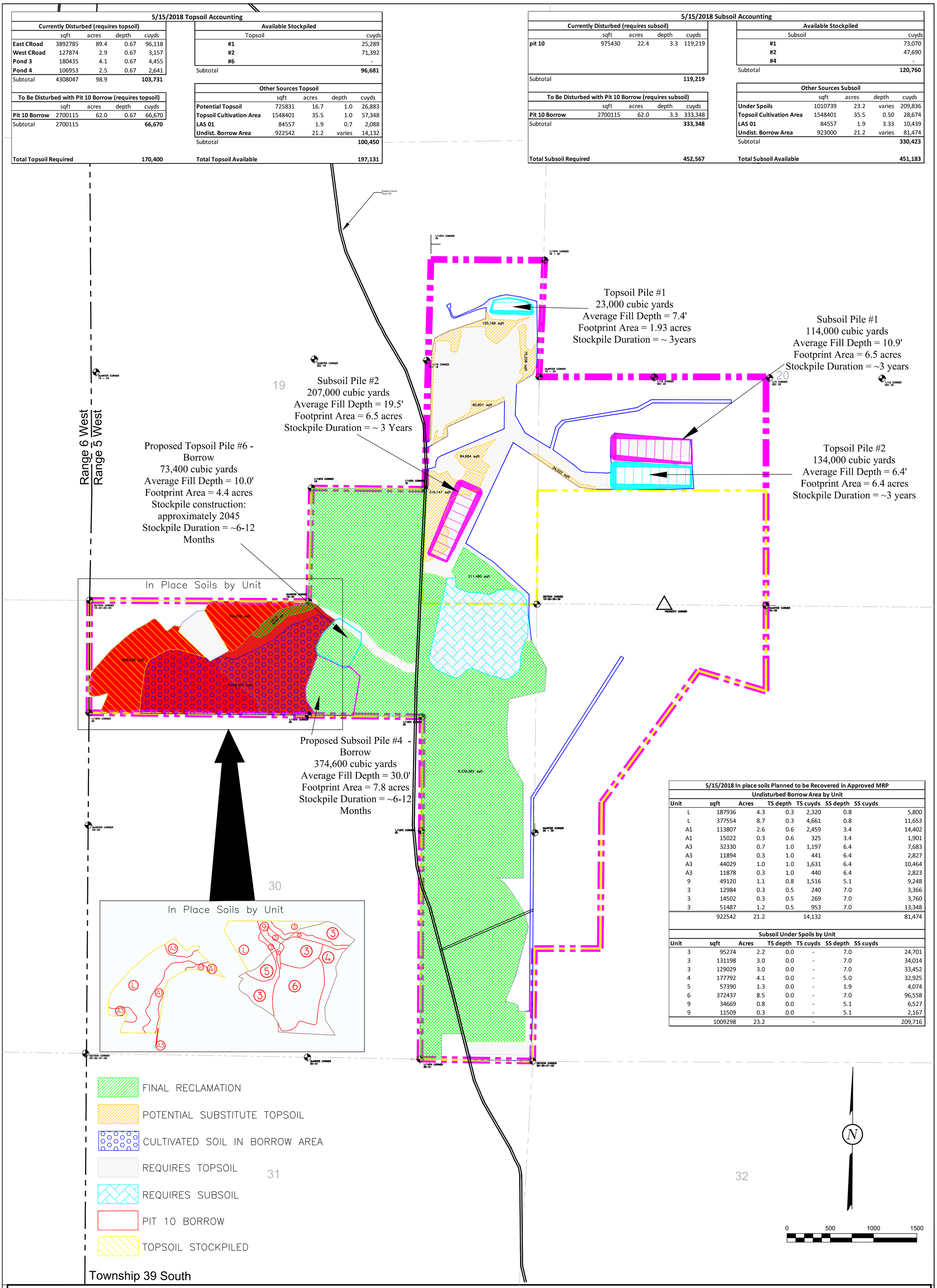
Currently Disturbed (requires subsoil)	sqft	acres	depth	cuyds
pit 10	975430	22.4	3.3	119,219
Subtotal				**119,219**

To Be Disturbed with Pit 10 Borrow (requires subsoil)	sqft	acres	depth	cuyds
Pit 10 Borrow	2700115	62.0	3.3	333,348
Subtotal				**333,348**

Available Stockpiled		cuyds
	Subsoil	
#1		73,070
#2		47,690
#4		-
Subtotal		**120,760**

Other Sources Subsoil	sqft	acres	depth	cuyds
Under Spoils	1010739	23.2	varies	209,836
Topsoil Cultivation Area	1548401	35.5	0.50	28,674
LAS 01	84557	1.9	3.33	10,439
Undist. Borrow Area	923000	21.2	varies	81,474
Subtotal				**330,423**

Total Subsoil Required	**452,567**	**Total Subsoil Available** **451,183**



5/15/2018 In place soils Planned to be Recovered in Approved MRP

Undisturbed Borrow Area by Unit

Unit	sqft	Acres	TS depth	TS cuyds	SS depth	SS cuyds
L	187936	4.3	0.3	2,320	0.8	5,800
L	377554	8.7	0.3	4,661	0.8	11,653
A1	113807	2.6	0.6	2,459	3.4	14,402
A1	15022	0.3	0.6	325	3.4	1,901
A3	32330	0.7	1.0	1,197	6.4	7,683
A3	11894	0.3	1.0	441	6.4	2,827
A3	44029	1.0	1.0	1,631	6.4	10,464
A3	11878	0.3	1.0	440	6.4	2,823
9	49120	1.1	0.8	1,516	5.1	9,248
3	12984	0.3	0.5	240	7.0	3,366
3	14502	0.3	0.5	269	7.0	3,760
3	51487	1.2	0.5	953	7.0	13,348
	922542	21.2		14,132		81,474

Subsoil Under Spoils by Unit

Unit	sqft	Acres	TS depth	TS cuyds	SS depth	SS cuyds
3	95274	2.2	0.0	-	7.0	24,701
3	131198	3.0	0.0	-	7.0	34,014
3	129029	3.0	0.0	-	7.0	33,452
4	177792	4.1	0.0	-	5.0	32,925
5	57390	1.3	0.0	-	1.9	4,074
6	372437	8.5	0.0	-	7.0	96,558
9	34669	0.8	0.0	-	5.1	6,527
9	11509	0.3	0.0	-	5.1	2,167
	1009298	23.2		-		209,716

LEGEND:
- PERMIT BOUNDARY
- PRIVATE COAL OWNERSHIP
- BONDED DISTURBANCE
- SECTION LINE
- FOUND SECTION CORNER
- FOUND PROPERTY CORNER

DRAWN BY:	CHECKED BY:
K.NICHOLES	LWJ
DRAWING: 2—2	DATE: 2/27/14
	SCALE: 1" = 500' Printed on 24"x 36"
JOB NUMBER: 1400	SHEET

REVISIONS

DATE:	BY:
12/04/14	KN
8/17/14	KN
10/17/14	KN
5/15/18	KN
7/18/18	KN

TOPSOIL HANDLING

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: 2-2

Alton Coal Development
Coal Hollow Project
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