



**Canyon Fuel
Company, LLC**

A Subsidiary of Bowie Resource Holdings, LLC

C/007/005 Incoming

#4981

Skyline Mine

Gregg A. Galecki
Environmental Engineer
HC35, Box 380
Helper, Utah 84528
(435) 448-2819
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SEP 22 2015

DIV. OF OIL, GAS & MINING

September 16, 2015

Mr. Daron R. Haddock
Coal Program Manager
Division of Oil, Gas, and Mining
1594 West North Temple
Salt Lake City, Utah 84114-5801

RE: Addition of Sweeper Garage, Canyon Fuel Company, LLC, Skyline Mine, C/007/005

Dear Daron:

Attached to this letter are completed C1 and C2 forms that outline modifications to the Skyline Mine M&RP to accommodate the addition of two (2) walls to a portion of an existing outbuilding to create a garage. Conversations with Ms. Cheryl Parker have determined it will be a simple modification to the bond and surface facility map.

Information being submitted electronically include Plate 3.2.1-1_rev13 illustrating the location of the 'Sweeper Garage' in a portion of the existing 'Wood Shed' on the main surface facility. Both redline-strikeout and clean copies of modifications to the bond have been included.

The information is being submitted electronically, with clean hard copies being sent via USPS in anticipation of approval.

If you have any questions regarding this information, please give me a call at (435) 448-2636.

Sincerely:

Gregg A. Galecki
Canyon Fuel Company, LLC.
Environmental Engineer – Skyline Mines

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Canyon Fuel Company, LLC

Mine: Skyline Mine

Permit Number: C/007/005

Title: Add Sweeper Garage

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

Added two (2) walls to existing shed and named new portion a Sweeper Garage

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.

Corey Heaps
Print Name

Corey Heaps, GM, 9-16-15
Sign Name, Position, Date

Subscribed and sworn to before me this 16 day of September, 2015

Melissa S Willden
Notary Public
My commission Expires: Utah 3-19, 2019 } ss:
Attest: State of Utah }
County of Carbon



For Office Use Only:

Assigned Tracking Number:

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Bonding Calculations

Direct Costs

Subtotal Demolition and Removal	\$2,147,115
Subtotal Backfilling and Grading	\$1,597,728
Subtotal Revegetation	\$425,908
Direct Costs Subtotal	\$4,170,751

Indirect Costs

Mob/Demob	\$416,259	10.0%
Contingency	\$208,130	5.0%
Engineering Redesign	\$104,065	2.5%
Main Office Expense	\$283,056	6.8%
Project Management Fee	\$104,065	2.5%
Subtotal Indirect Costs	\$1,115,575	26.8%

Total Cost 2014	\$5,286,326
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Escalation factor		5
Number of years		0.019
Escalation	\$521,651	
Reclamation Cost Escalated	\$5,807,977	

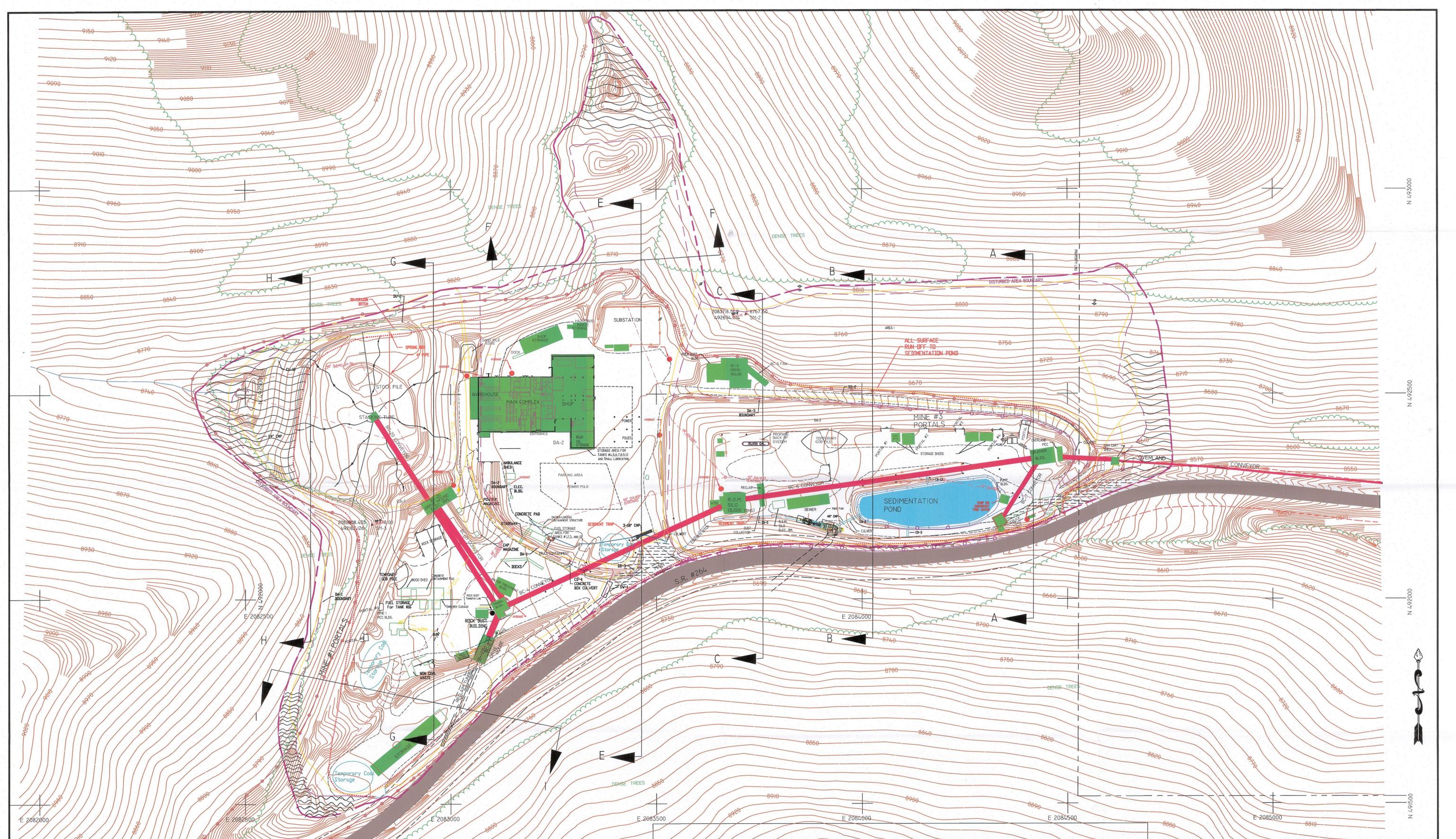
Reclamation Bond Amount (rounded to nearest \$1,000) 2019 Dollars	\$5,808,000
--------------------------------------------------------------------------	--------------------

Posted Bond March 18, 2015	\$5,799,000
Difference Between Cost Estimate and Bond	-\$9,000
Percent Difference	0%

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Ref	Description	Materials	Items Reference Number	Unit Cost	Unit	Length	Width	Height	Diameter	Area	Volume	Weight	Density	Time	Number	Unit	Scale Factor	Quantity	Unit	Cost	
	Misc Storage Bld 14																				
	Deduct 50% no interior walls																				
	Structure's Demolition Cost		02 41 16 13 0100	0.3 /CF														6285 CF		940	
	Structure's Demolition Cost		02 41 16 13 0020	0.27 /CF														16000 CF		2100	
	Structure's Vol. Demolished					40	20	20									0.3	70 CY			
	Rubble's Weight (exclude steel)																				
	Truck's Capacity																				
	Haulage																				
	Transportation Cost Non Steel Truck																				
	Transportation Cost Non Steel Drive																				
	Disposal Cost Non Steel																				
	Steel's Weight		City Service Price	4.33 /CY														70 CY		303	
	Truck's Capacity																				
	Haulage																				
	Transportation Cost Steel Truck																				
	Transportation Cost Steel Truck Drive																				
	Disposal Cost Steel																				
	Subtotal																			3403	
	Equipment's Disposal Cost																				
	Dismantling Cost																				
	Equipment's Vol. Demolished																				
	Loading Costs																				
	Transport Costs																				
	Disposal Costs																				
	Subtotal																				
	Concrete Demolition																				
	Demolition Cost		02 41 16 17 0240	3.43 /SF														114 SF		391	
	Concrete's Vol. Demolished																	148 CY		247	
	Loading Cost		31 23 16 42 1300	1.67 /CY														148 CY		437	
	Transportation Cost		31 23 20 1014	2.95 /CY														148 CY		437	
	Disposal Costs		02 41 16 17 4200	8.65 /CY														1280		2355	
	Subtotal																				
	Concrete Demolition										800							800 SF		2744	
	Demolition Cost		02 41 16 17 0240	3.43 /SF																	
	Concrete's Vol. Demolished																	29.6 CY		49	
	Loading Cost		31 23 16 42 1300	1.67 /CY														29.6 CY		87	
	Transportation Cost		31 23 20 1014	2.95 /CY														29.6 CY		256	
	Disposal Costs		02 41 16 17 4200	8.65 /CY														29.6 CY		3137	
	Subtotal																				
	Deduct 50% no interior walls																				
	Structure's Demolition Cost		02 41 16 13 0100	0.3 /CF														8000 CF		540	
	Structure's Demolition Cost		02 41 16 13 0020	0.27 /CF																	
	Deduct 50% for (2) existing bonded walls																				
	Total																			9435	

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LEGEND

DISTURBED AREA BOUNDARY: (AREA WITHIN WHICH RECLAMATION PRIORITY TAKE PLACES)

AREA TRIBUTARY TO SEDIMENTATION POND:

SMALL AREA EXEMPTION:

ALTERNATIVE SEDIMENT CONTROL AREAS: (SEDIMENT CONTROLLED WITH STRAWBALES OR OTHER TECHNIQUES)

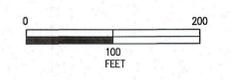
BEGINNING OR END OF DITCH

DITCH SLOPE CHANGE:

NOTES

1. THE ALTERNATIVE SEDIMENT CONTROL AREAS WILL BE DISTURBED DURING PHASE 2 RECLAMATION.
2. THE DISTURBED AREAS ARE DESCRIPTIVE. ANY ON-THE-GROUND SURVEY MADE IN 1985 DEFINES THE DISTURBED AREA AS 31.1 ACRES.
3. SEE DRAWING 4.4.2-1A AND 4.4.2-1B FOR THE RECLAMATION PLAN AND CROSS SECTIONS.
4. NUMEROUS DEVICES SUCH AS PAVEMENT, TEMPORARY DRAINAGE AND GRADING CONTROLS, WHICH ARE NOT SHOWN ON THIS DRAWING ARE USED AS NECESSARY TO DIRECT RUNOFF TO THE PERMANENT DIVERSION FACILITIES SHOWN ABOVE.

I CERTIFY THAT THE INFORMATION CONTAINED HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE.



SEAL:

DATE	No.	REVISIONS
6/9/99	1	ADDED SEDIMENT TRAPS, SPRING BOX AND PIPE
4/27/01	2	ADDED FAN, DELETED FAN AND BUILDINGS
7/19/01	3	ADDED SEDIMENT TRAP TO UPPER YARD AT ENTRANCE TO MINE
1/30/06	4	ADDED MISSING TITLES TO BUILDINGS
7/13/06	5	ADDED TEMPORARY COAL STORAGE
9/12/08	6	ADDED BC-3 FAN
3/18/09	7	ADDED OFF-LOADING CONTAINMENT STRUCTURES, REMOVED FUEL ISLAND
6/30/09	8	ADDED ROCK DUST TRANSFER LINE
3/9/10	9	ADDED AMBULANCE SHED
10/16/10	10	ADDED ASPHALT AT TRUCK LOADOUT

DATE	No.	REVISIONS
10/27/14	11	ADDED CU-2a 48" CULVERT
04/22/18	12	ADDED 2 NEW SURFACE SHEDS
09/16/18	13	ADDED SWEEPER GARAGE

MINE SURFACE FACILITIES **INCORPORATED**

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PLOT PLAN

Canyon Fuel Company, LLC
Skyline Mines

P.O. BOX 380 HELPER, UTAH 84506
435-448-8463

DATE: 6-30-06 CK.BY: CWW/GAG REVISION: 13

DWG. NO.: 3.2.1-1_REV13

SCALE: 1" = 100' DR.BY: STV

09/16/2015

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