



C/015/0025
Received 3/21/16
Task ID #5109

3/21/2016

Daron R. Haddock
Coal Program Manager

Subject: Approval to construct Castle Valley Mining #2 Belt Access Road

Dear Mr. Haddock:

Castle Valley Mining in Huntington, Utah would like to submit for approval to construct an access road to an area known to the mine as #2 Belt. Attached plates 2-2B, 5-2F, and 7-1F included in this submittal showing the area proposed.

The past couple of years CVM experienced trouble with the #2 Belt. The reason being the sharp climb that the belt experiences shipping coal to the tippel. Until last fall, CVM did not realize that the cable suspended beltline needed the tension cables tightened. Over the last five years, the belt sank causing beltline alignment issues which caused spillage. CVM tightened all the tension cables and re aligned the beltline. We hope to have fixed the problem.

CVM now looks at spillage issues that we need to clean up. We are in the process of renting a Vacuum truck. The Vacuum truck does not work to well uphill. We propose removing some of the Wild Horse ridge top Soil pile and grading a road down closer to the spillage area underneath #2 Belt.

- The area proposed is disturbed. There will be no new disturbance.
- The Wild Horse Ridge Top Soil Pile will not move to a new location. It will be in a different place within the same pile.
- After cleanup is complete, CVM will use the approved seed mix provided in the MRP. Areas where spillage has occurred CVM will rake the affected areas and re seed.
- When construction is complete Plate 2-2B, 5-2F and 7-1F will be updated showing the As-Built drawing
- Volume of material moved is around 150 yds.
- Drainage will remain the same. D-15D will move slightly with the road but still report to Catch basin #1

I have been working with Priscilla Burton and Joe Helfrich so they are aware of the issue. In addition, this is part of the TDN from OSM that we are trying to get on top of. We have been working on this area for some time now before the TDN was issued. So this submittal is not because of any violations but more for our general house cleaning. If we can get approval fast, we are able to start construction now. If you have any questions, please call me (435) 687-2178

Sincerely,

Jaren Jorgensen
Engineering

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Castle Valley Mining LLC

Mine: Bear Canyon Mine

Permit Number: C/015/0025

Title: Access Road #2 Belt for Castle Valley Mining, Bear Canyon Mine, C/015/0025, Emery County, Utah

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

Activation of water monitoring locations

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)

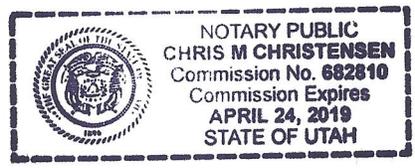
I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Jaren Jorgensen Engineer Tech 03/21/2016 JAREN JORGENSEN
 Print Name Position Date Signature (Right-click above choose certify then have notary sign below)

Subscribed and sworn to before me this 21st day of March, 2016

Notary Public: Chris M Christensen, state of Utah.

My commission Expires: April 24, 2019
 Commission Number: 682810
 Address: 51 N Main
 City: Huntington State: UT Zip: 84628



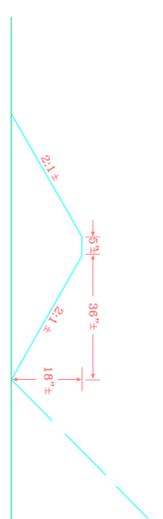
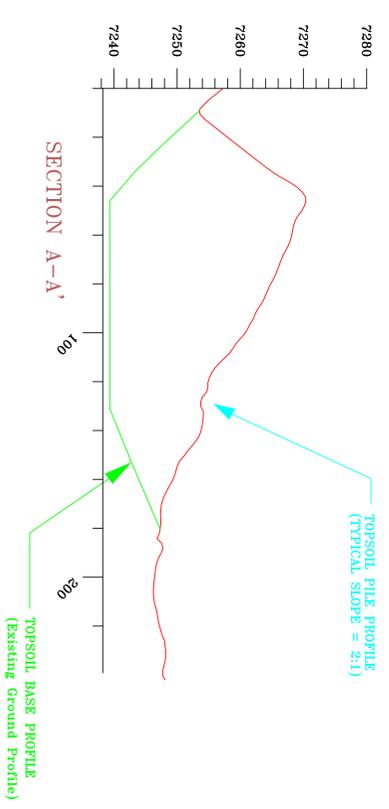
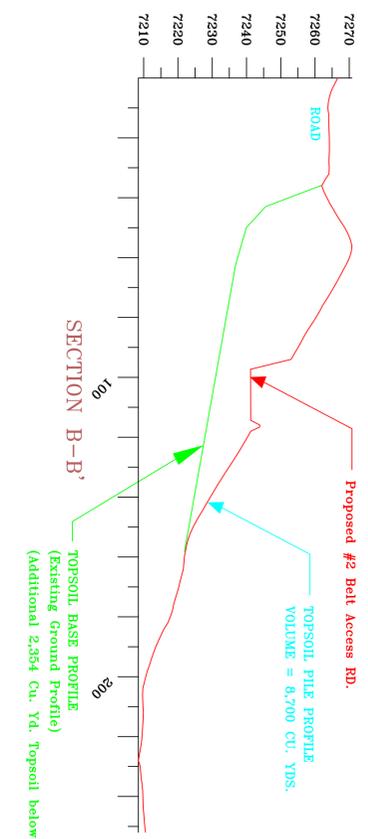
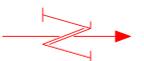
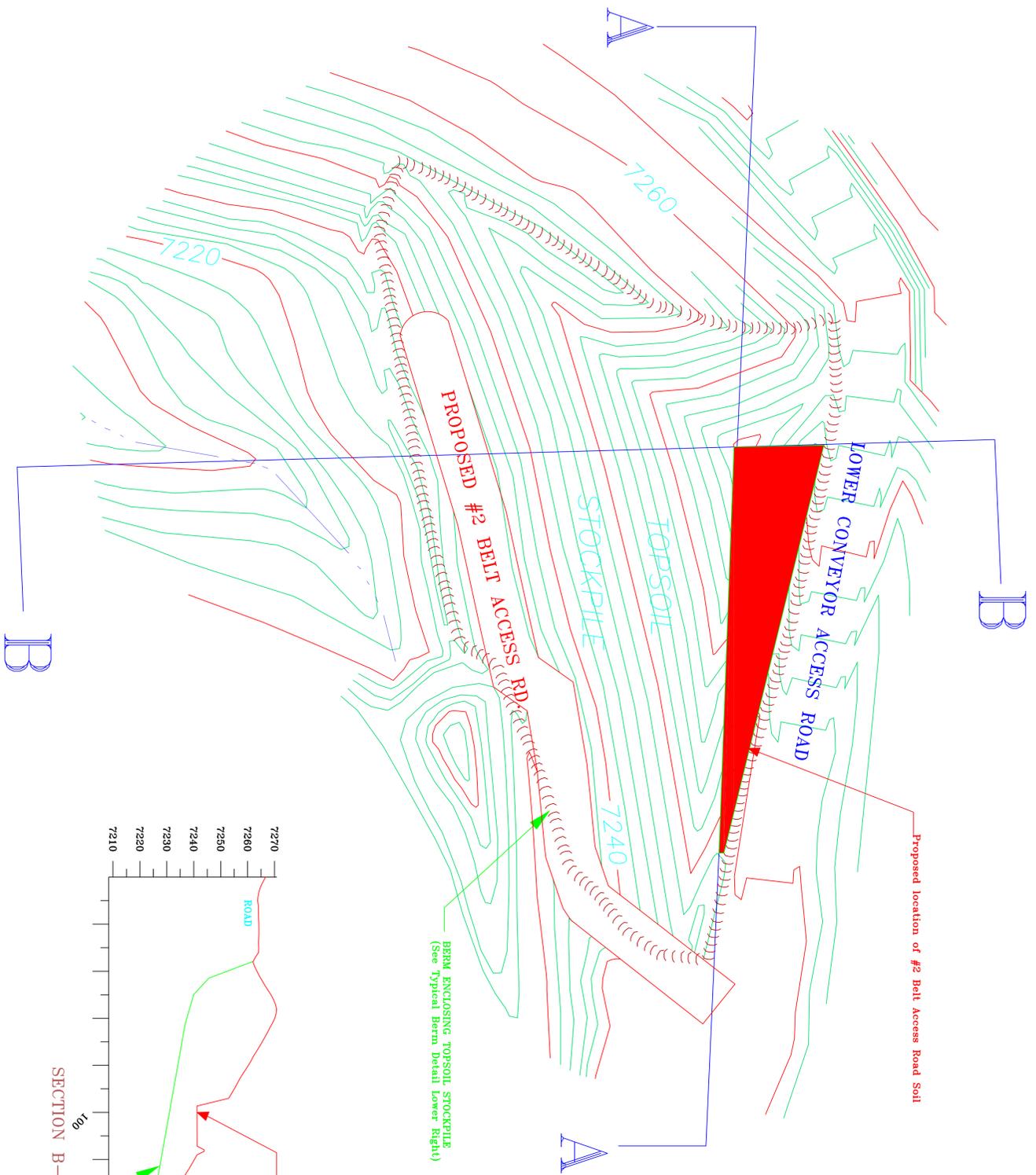
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accordance with [Appendix 2-F](#). The actual depth may vary in areas where high organic material is present at deeper or shallower depths, or where bouldery material precludes accurate salvage of the specified depths.

Topsoil will be recovered during construction and relocated to the [stockpile area shown on Plates 5-2F and 5-2G](#). A total of 8,700 cubic yards of topsoil will be recovered during construction of the Blind Canyon Seam Pad, as shown in [Table 5J-1](#). [Plate 2-2E](#) shows the details of the topsoil stockpile. The topsoil stockpile will be surrounded with a containment berm and protected as stated in [R645-301-234.220](#). An additional volume of 2,354 cubic yards of topsoil within the stockpile area will not be disturbed, but is included in the total available volume in [Table 2-8](#). Permeable fabric strips will be placed over this area prior to stockpiling additional topsoil in the area to preserve the location of the contact between the native topsoil and additional topsoil placed in the pile.

[In 2016 150 yds of Wild Horse Ridge top Soil will be moved to allow an access road to #2 Belt. All of the 150 yds. will relocate to a different area within the same pile. The berm will be relocated. Once the construction is complete, As-Built drawings will be submitted for incorporation into the MRP. Top soil as well as newly constructed berm will be reseeded with the approved seed mix stated in the MRP.](#)

During construction of the Tank Seam Pad a total of 1,300 cubic yards of topsoil will be recovered, as shown in [Table 5K-1](#). Details of the topsoil stockpile are shown in [Appendix 5-K](#).



BERM TYPICAL
SCALE: 1" = 2'

NOTE: SEE SECTION 8.9.6 FOR TOPSOIL STOCKPILE DESCRIPTION
SEE SECTION 8.8.2.3 FOR TOPSOIL PROTECTION PLAN

REV.	DATE	REMARKS	APPR.
1	8/01/06	Changed name from plate 2-7 to 2-2B.	12/8/06
2	9/21/10	Proposed #2 Belt Access Road	9/10/10
3			
4			
5			
6			
7			
8			
9			
10			

CO-OP MINING CO.
HUNTINGTON, UTAH

WHR TOPSOIL STOCKPILE
PROPOSED

SCALE: 1" = 20'
DRAWN BY: C. Reynolds
DATE: 6-25-01

BEAR CANYON PLATE 2-2B

CO-OP MINING CO.

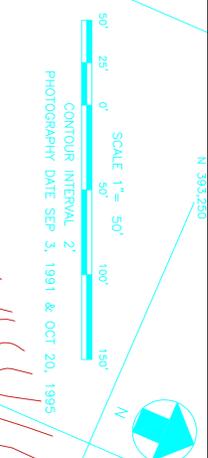
HUNTINGTON, UTAH

SURFACE FACILITIES

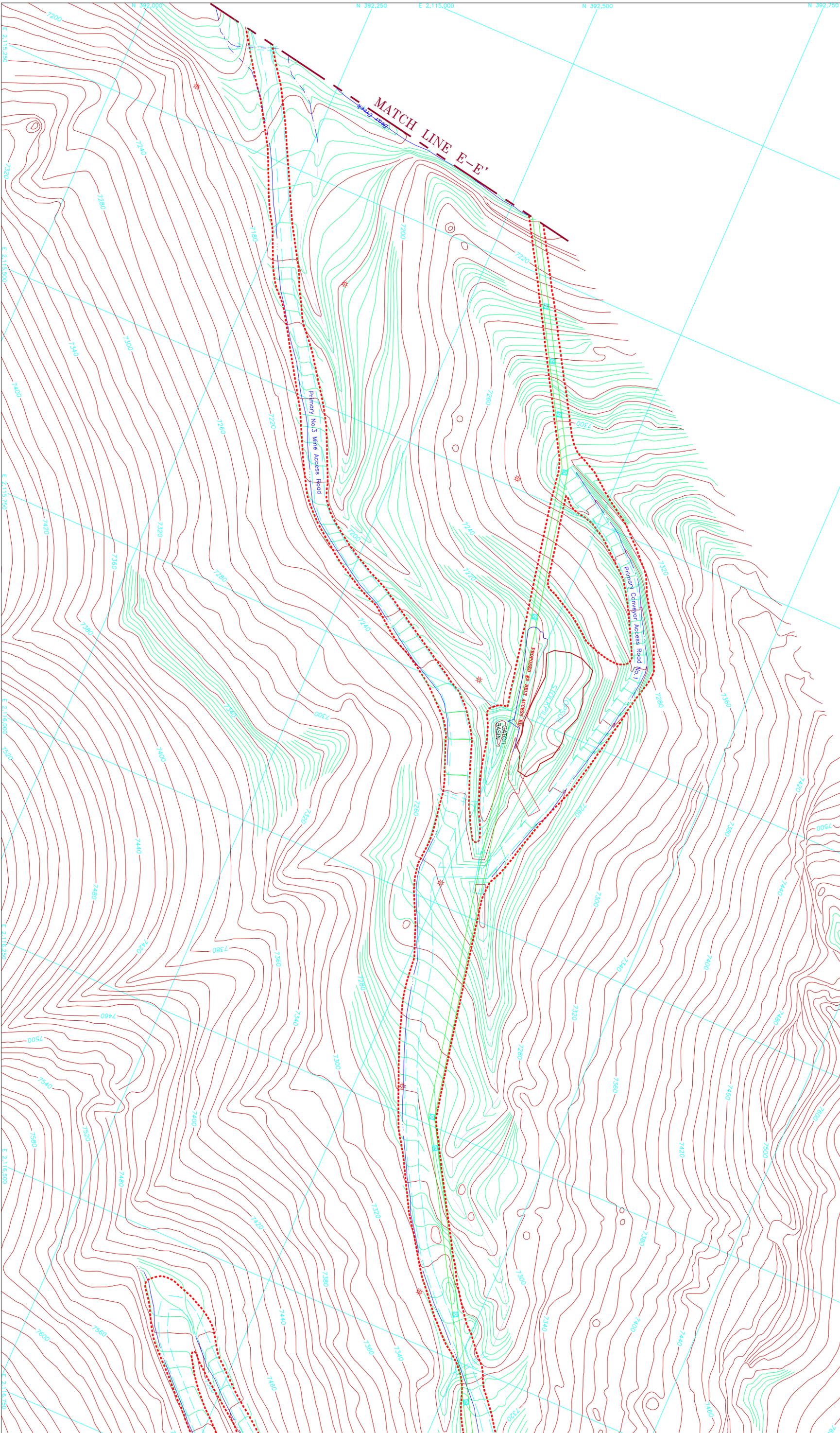
PROPOSED
DRAWN BY: C. Reynolds
DATE: 6-25-01

BEAR CANYON PLATE 5-2F

REV.	DATE	REMARKS	APPR.
1	6/25/01	WHR surface facilities added (SR98-1)	7/03/01
2	8/01/02	Changed name from 2-4F to 5-2F	12/8/05
3	3-21-16	Proposed #2 Belt Access Road	
4			
5			
6			
7			
8			
9			
10			



LEGEND	
	PERMIT BOUNDARY
	DISTURBED AREA
	PRE-1977 DISTURBANCE
	QUVERTS
	CONTOUR LINE
	UNPAVED ROADS
	SECTION LINE
	SEE PLATES 7-1 FOR HYDROLOGY
	PAVEMENT
	WATER LINES
	DRAINAGE
	POWER POLES
	STREAM BUFFER ZONE MARKERS



MATCH LINE F-F'

MATCH LINE E-E'

CO-OP MINING CO.

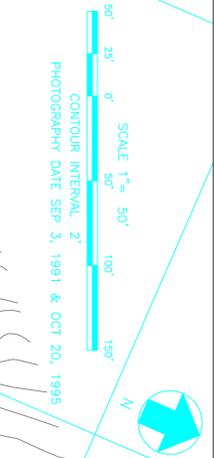
HUNTINGTON, UTAH

HYDROLOGY MAP

PROPOSED
DRAWN BY: C. Reynolds
DATE: 6-25-01

BEAR CANYON PLATE 7-1F

REV.	DATE	REMARKS	APPR.
1	6/25/01	Wild Horse Ridge Hydrology, Added (SP98-1)	7/03/01
2	8/01/02	Digital Map	
3	5/09/06	WHR Tank, Seam As-Built/Snow Storage	8/22/07
4	3-21-16	Proposed #2 Belt Access Road	
5			
6			
7			
8			
9			
10			



LEGEND	
	PERMIT BOUNDARY
	DISTURBED AREA
	PRE-1977 DISTURBANCE
	CULVERTS
	CONTOUR LINE
	UNPAVED ROADS
	SECTION LINE
	SEE PLATES 7-1 FOR HYDROLOGY
	PAVEMENT
	WATER LINES
	DRAINAGE
	POWER POLES
	STREAM BUFFER ZONE MARKERS

