



P.O. Box 910, East Carbon, Utah 84520 794 North "C" Canyon Rd, East Carbon, Utah 84520
Telephone (435) 888-4000 Fax (435) 888-4002

C/015/032 Incoming
#4311
R

Daron Haddock
Permit Supervisor
Utah Division of Oil, Gas and Mining
P.O. Box 145801
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

RECEIVED
MAR 28 2013
DIV. OF OIL, GAS & MINING

March 25, 2013

Re: Rerouting of the mine water discharge line. (C/015/032)

Dear Mr. Haddock:

As you are aware the 12" untreated mine water discharge line at Crandall Canyon, that carries water from the mine to the treatment plant, broke due to a highwall failure.

UEI is proposing to reroute the mine discharge line avoiding any future issues with the highwall. The new line will be routed directly off the portal pad then along the South side of the treatment cells avoiding highwall exposure.

I have notified you previously that the highwall failure and subsequent issues with MSHA has rendered both the old and new sample ports for pre treated water inaccessible and unusable. The newly proposed sample port location is shown on the attached replacement drawing.

Three copies of the application has been submitted for your review and approval.

A C1 and C2 form is being submitted with this application.

Your expedited review and approval is requested since this is a very critical issue.

If you have any questions please give me a call at (435) 888-4007.

Sincerely,

A handwritten signature in blue ink that reads "R. Jay Marshall".

R. Jay Marshall P.E.
Resident Agent

APPLICATION FOR PERMIT PROCESSING

Permit Change <input type="checkbox"/>	New Permit <input type="checkbox"/>	Renewal <input type="checkbox"/>	Transfer <input type="checkbox"/>	Exploration <input type="checkbox"/>	Bond Release <input type="checkbox"/>	Permit Number: 015/032
Title of Proposal: Rerouting of the mine water discharge line and new sample port. (13-004)					Mine: GENWAL Mine	
					Permittee: GENWAL Resources, Inc.	

Description, include reason for application and timing required to implement.

Instructions: If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.

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

Attach 3 complete copies of the application.

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 (R645-301-123)

Signed - Name - Position - Date
Roger Markase Resident agent 3/25/13

Subscribed and sworn to before me this 25th day of March, 2013.

Linda Kerns
Notary Public
My Commission Expires: March 27, 2013
Attest: STATE OF Utah COUNTY OF Carbon



) ss:

Received by Oil, Gas & Mining

RECEIVED

MAR 28 2013

DIV. OF OIL, GAS & MINING

ASSIGNED TRACKING NUMBER

NOTES:
 MINIMUM TOP OF JERSEY BARRIERS = 7817.17'
 MAXIMUM TOP OF WATER ELEVATION = 7816.0'
 TOP OF PAD FOR JERSEY BARRIERS = 7814.5'
 SETTLING POND VOLUME = APPROX. 38,500 CUBIC FEET
 (APPROX. 288,000 GALLONS)
 ALL NEW BERMS SHALL HAVE A MAXIMUM SLOPE
 OF 2.5 HORIZONTAL UNITS TO 1 VERTICAL UNIT.
 NEW BERMS AND GRADING WILL CONSTITUTE
 APPROXIMATELY 700 CUBIC YARDS OF
 EARTHWORK.

DEACTIVATED 12" HDPE
 PIPE (BACKUP)

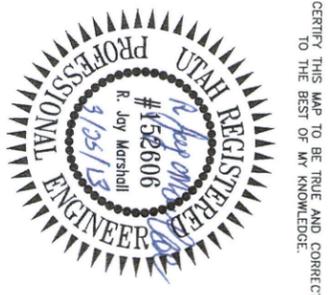


LEGEND

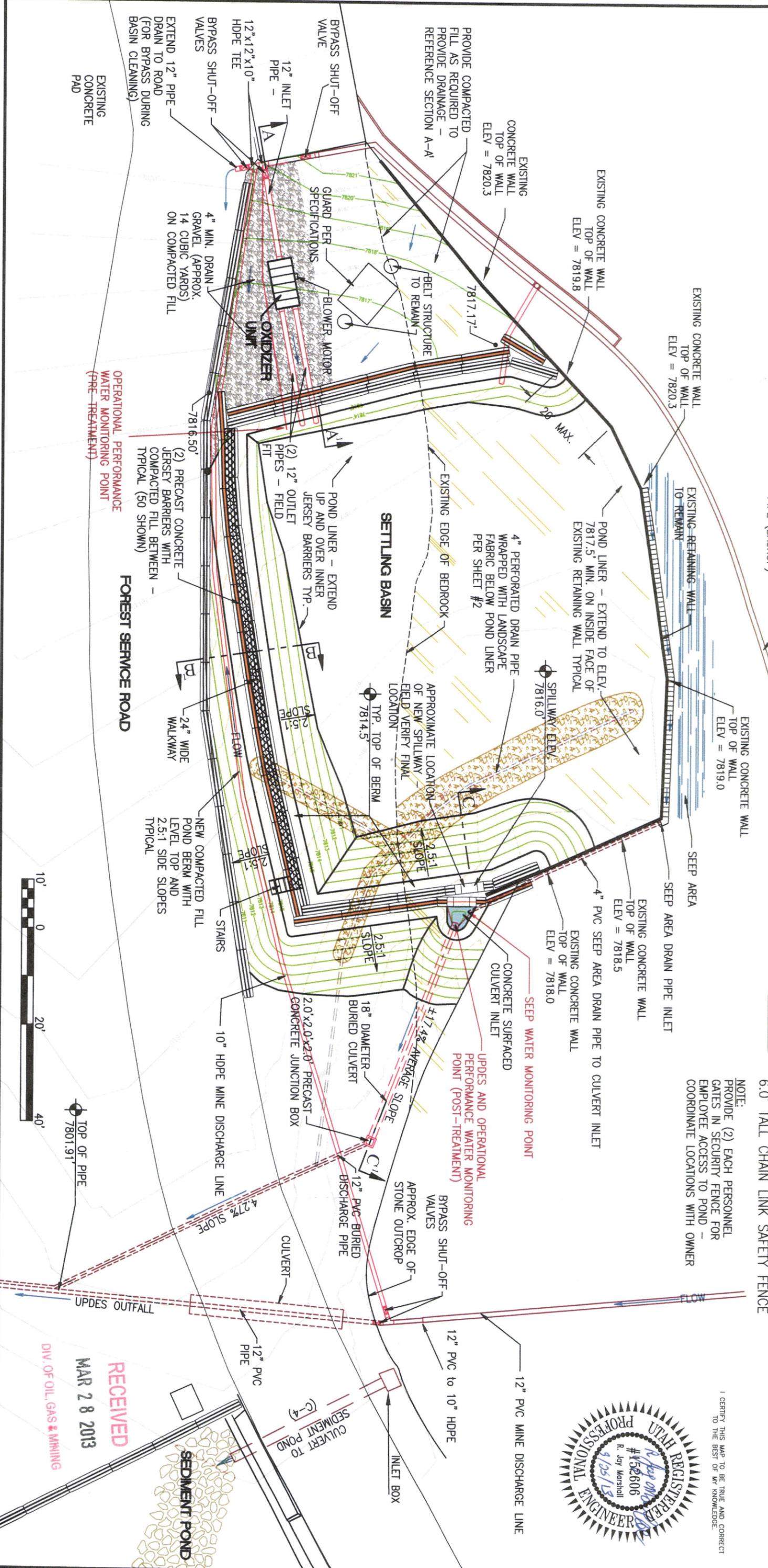
- EXISTING 1' CONTOUR LINES
- EXISTING CONTOUR LINES COMPACTED FILL
- NEW POND BERM CONTOUR LINES
- OVERLAND DRAINAGE PATH
- TYPICAL 10' LONG JERSEY BARRIER
- DIRECTION OF WATER FLOW
- TYPICAL 10' TALL CHAIN LINK SAFETY FENCE

NOTE:
 PROVIDE (2) EACH PERSONNEL
 GATES IN SECURITY FENCE FOR
 EMPLOYEE ACCESS TO POND -
 COORDINATE LOCATIONS WITH OWNER

GENERAL PLAN	
IRON TREATMENT FACILITY	
Crandall Canyon Mines Crandall Canyon P.O. BOX 910 EAST CARBON, UTAH 84520	
DRAWN BY PJ	SCALE 1" = 20'
APPROVED BY DS	DATE 25 MARCH 2013
REVISION 7	SHEET 1 of 5



I CERTIFY THIS MAP TO BE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.



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SEDIMENT POND
 CULVERT TO
 INLET BOX