

0034



P.O. BOX 1077  
PRICE, UTAH 84501  
PHONE: (435) 888-4000  
FAX: (435) 888-4002

July 13, 2005

Utah Coal Program  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RECEIVED

JUL 14 2005

DIV. OF OIL, GAS & MINING

*Gray*  
*C/015/0032*

**Re: Surface Buildings and Pond Map, Crandall Cyn Mine, C/015/032**

Dear Sirs,

GENWAL Resources, Inc. is submitting additional information for the bond calculations for the buildings changed from temporary to permanent and the corrected pond map.

Call me at 435-888-4015, or Dave Shaver at 435-888-4017, if you have any questions.

Sincerely

A handwritten signature in black ink, appearing to read "G. E. Gray", written in a cursive style.

Gary E. Gray  
Engineer/Agent



## APPLICATION FOR PERMIT PROCESSING

<input type="checkbox"/> Permit Change	<input type="checkbox"/> New Permit	<input type="checkbox"/> Renewal	<input type="checkbox"/> Transfer	<input type="checkbox"/> Exploration	<input type="checkbox"/> Bond Release	Permit Number: C/015/032
Title of Proposal: Permanent Buildings and Pond Cleanout Map						Mine: CRANDALL CANYON
						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 checked="" 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 checked="" type="checkbox"/> No	2. Is the application submitted as a result of a Division Order?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input checked="" 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 checked="" type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" 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 checked="" type="checkbox"/> No	9. Is the application submitted as a result of a Violation?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain:
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

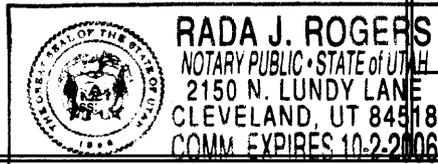
Attach 7 complete copies of the application.

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)

*Rada J. Rogers* 7/13/05  
 Signed - Name - Position - Date

Subscribed and sworn to before me this 13 day of July, 2005

My Commission Expires: 10/2/2006  
 Notary Public  
 STATE OF Utah  
 COUNTY OF Canyon



Received by Oil, Gas & Mining

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**JUL 14 2005**

DIV. OF OIL, GAS & MINING

ASSIGNED TRACKING NUMBER

TABLE 5-20-2

DEMOLITION & DISPOSAL COSTS

ITEM	TYPE	WIDTH	LENGTH	HEIGHT	DEMOLITION				DISPOSAL				DUMP FEE				TOTAL	
					AMOUNT	UNIT	UNIT	CST	COST	AMOUNT	UNIT	UNIT	CST	COST	AMOUNT	UNIT		UNIT
28 Large Storage Shed																		
no foundation					0	SQ FT	\$4.94	\$0	0.0	CU YD	\$6.80	\$0	0.0	CU YD	\$4.60	\$0	\$0	\$0
BLDG w/no int walls	METAL	22	25	10	5500	CU FT	\$0.13	\$688	67.2	CU YD	\$8.25	\$555	67.2	CU YD	\$4.60	\$309	\$1,551	
28 Small Storage Shed																		
no foundation					0	SQ FT	\$4.94	\$0	0.0	CU YD	\$6.80	\$0	0.0	CU YD	\$4.60	\$0	\$0	\$0
BLDG w/no int walls	METAL	14	20	8	2240	CU FT	\$0.13	\$280	27.4	CU YD	\$8.25	\$226	27.4	CU YD	\$4.60	\$126	\$632	
28 Proposed Storage Shed																		
no foundation					0	SQ FT	\$4.94	\$0	0.0	CU YD	\$6.80	\$0	0.0	CU YD	\$4.60	\$0	\$0	\$0
BLDG w/no int walls	METAL	20	20	10	4000	CU FT	\$0.13	\$500	48.9	CU YD	\$8.25	\$403	48.9	CU YD	\$4.60	\$225	\$1,128	
<b>TOTALS</b>								\$1,468			\$1,184			\$660		\$3,311		

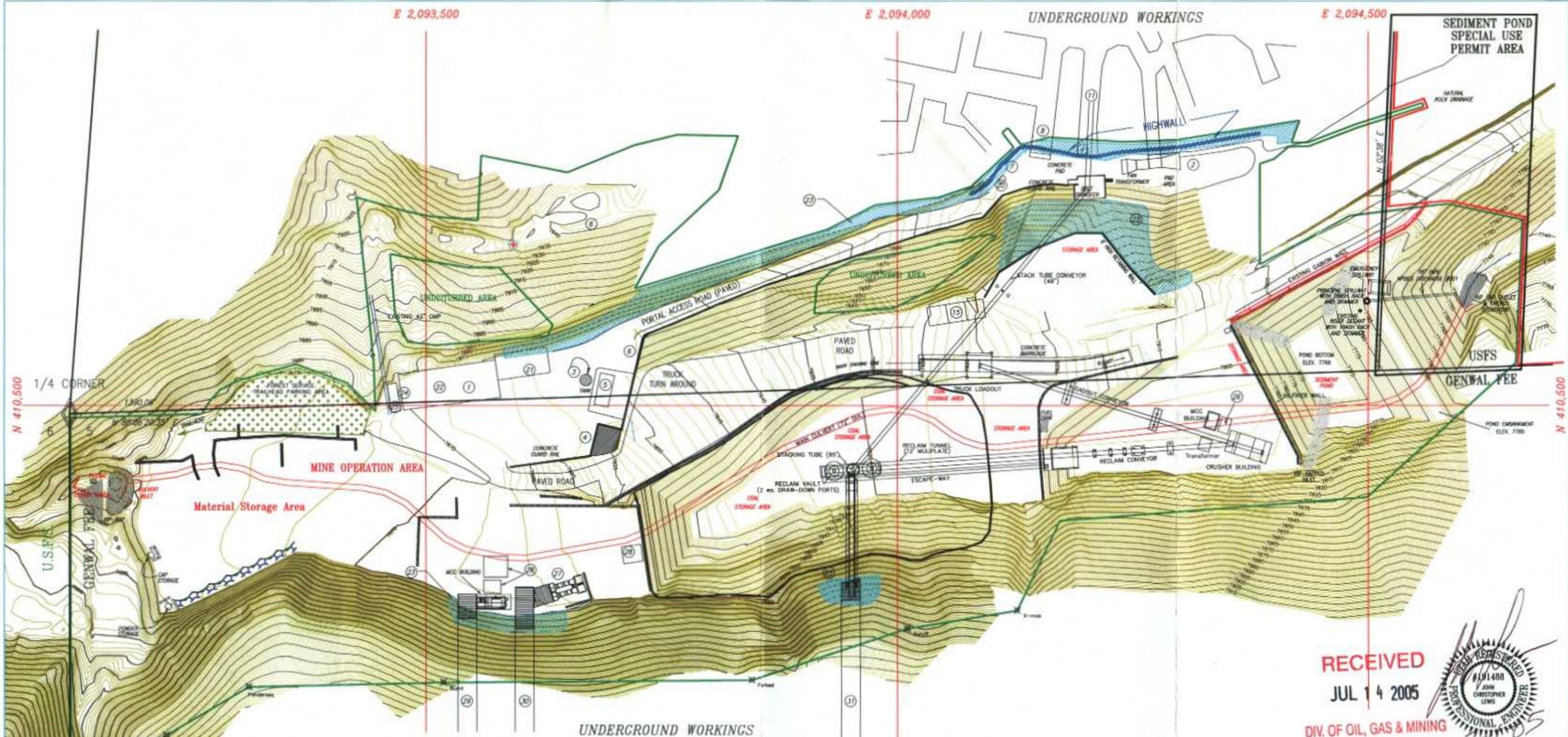
Building demolition cost based on a 50% deduction for buildings with no interior walls  
 BASED UPON 2002 MEANS REFERENCES EXCEPT FOR DUMP FEE  
 DUMP FEE SET BY STATE AGENCY (NIELSON'S LANDFILL)  
 ITEMS WITH NO DUMP FEE ARE DISPOSED INSIDE OF MINE PORTALS

The additional bond amount of \$3,311 should be covered by the contingency category. Thus no additional bond should be required to be posted.

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E 2,093,500

E 2,094,000

E 2,094,500

N 410,500

N 410,500

**FACILITY LEGEND:**

1. Shop
2. Ventilation Fan
3. Rockdust Silo
4. Concrete Dumpster Pad
5. Power Center
6. Power Pole
7. Offices & Bathhouse (u'grd)
8. Intake Portal
9. Belt Portal
11. Mine Belt
15. Oil Storage
20. Visual Disconnect
21. New Warehouse and Office Building
22. 4500 Gallon Cullinary Water Tank
23. Shotcrete
25. Parts Shed
26. Portable Shed
27. Ventilation Fan
28. Material Storage Sheds
29. Intake Portal
30. Return Portal
31. Belt Portal

**LEGEND:**

- SEDIMENT POND SPECIAL USE PERMIT AREA
- POTENTIAL EXTENT OF DISTURBANCE
- 10' CONTOUR
- JERSEY BARRIERS
- RE-ESTABLISHED USFS ROAD (DOUBLE-LANE)
- SAFETY BARRIERS



<REVISIONS>	
07/01/99	G.E.G.
08/26/99	J.C.L.
11/18/02	J.K.S.
05/20/04	J.D.S.
11/05/04	J.D.S.
05/09/05	J.D.S.
07/11/05	J.D.S.

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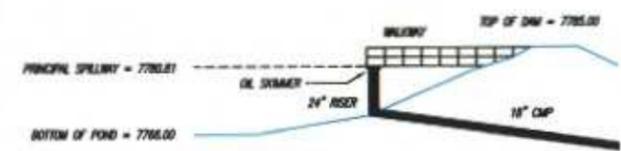
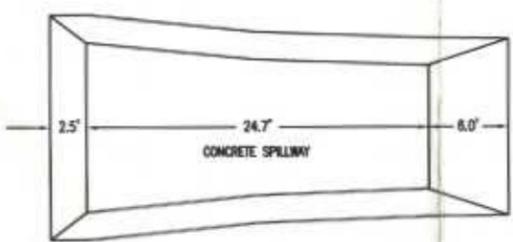
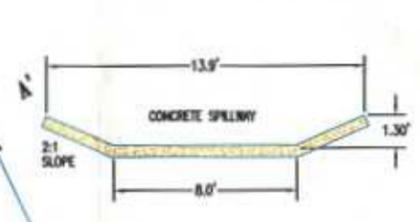
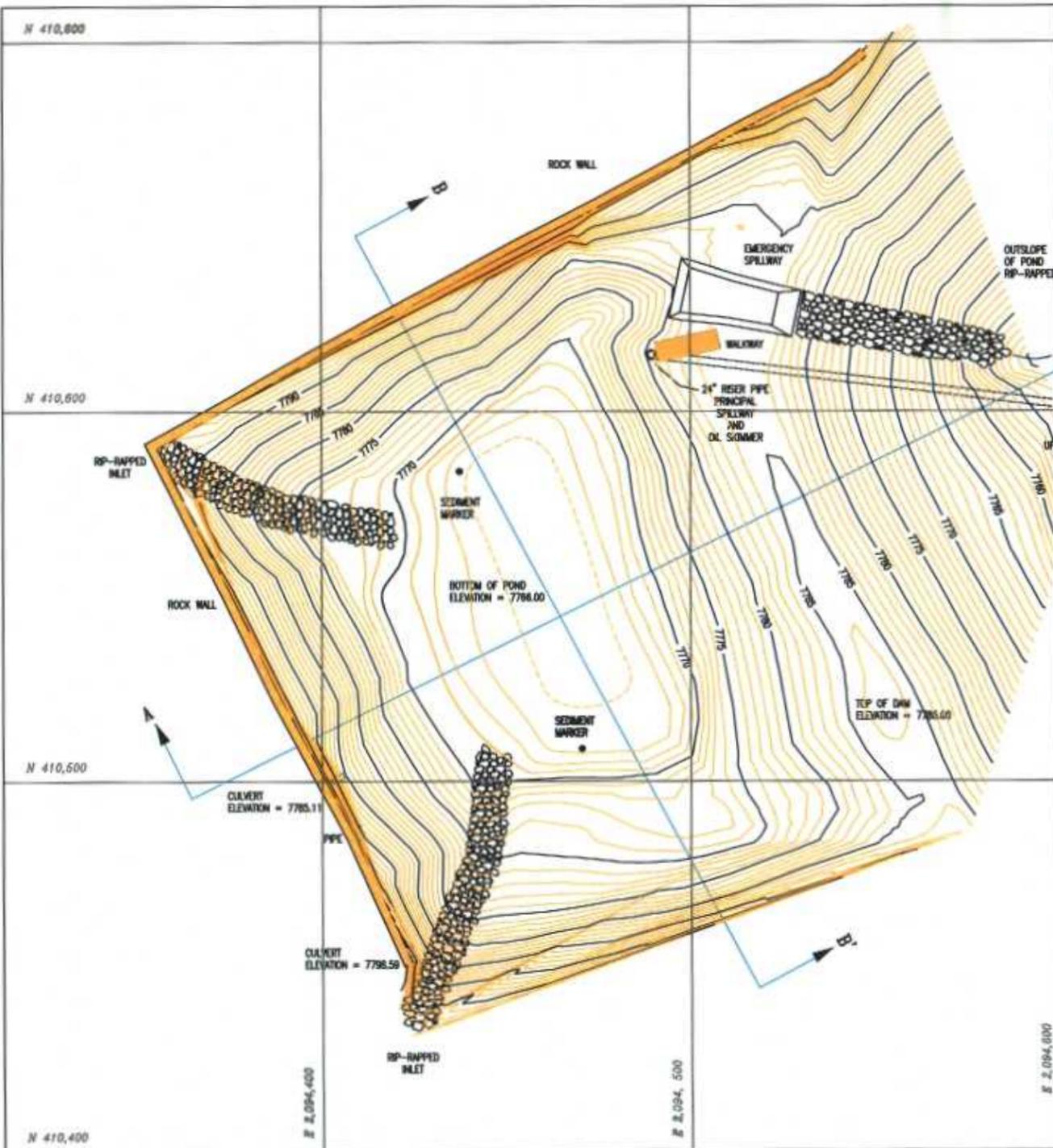


**GENVAL**  
 RESOURCES, INC.

P.O. Box 1077 Price, UT  
 Telephone (435) 888-4000

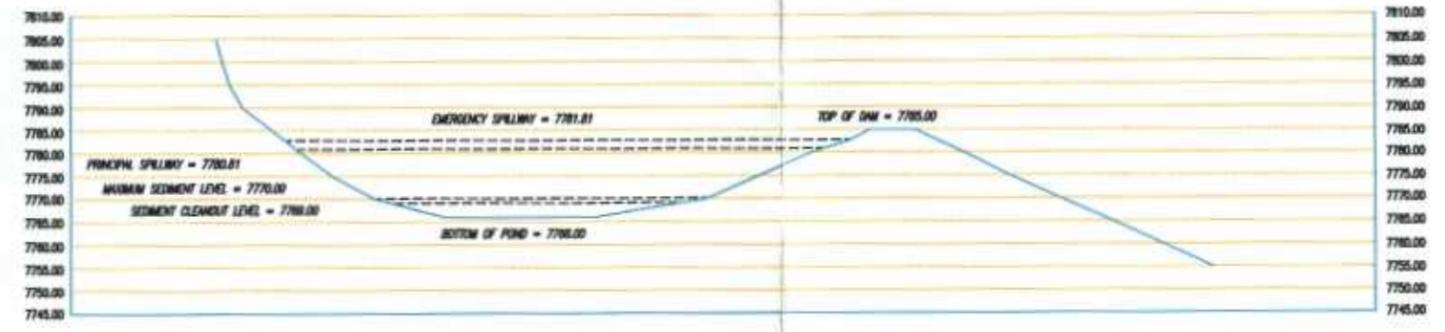
**CRANDALL CANYON MINE**  
**SURFACE FACILITY MAP**

DRAWN BY: JDS	ACAD REF: 5-3
DATE: 07/11/05	PLATE #: 5-3
SCALE: 1" = 100'	

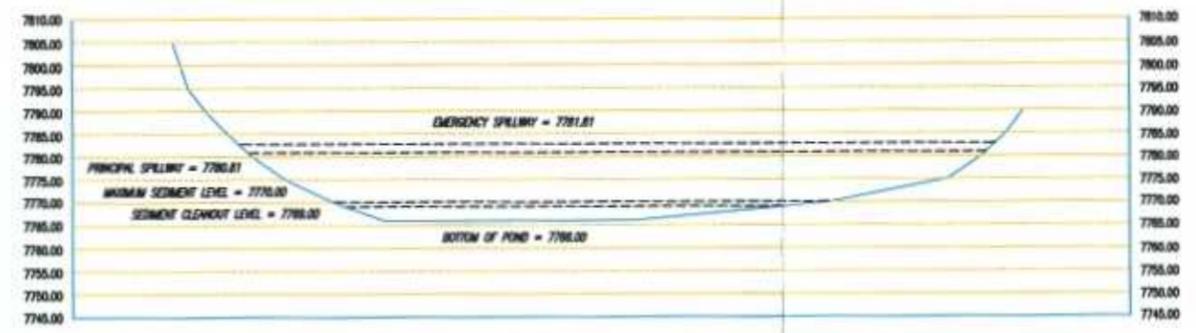


EMERGENCY SPILLWAY DETAIL

PRINCIPAL SPILLWAY DETAIL



SECTION A-A'



SECTION B-B'

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**AS-BUILT SEDIMENT POND:**

LOCATION:	ELEVATION:	VOLUME:
BOTTOM OF POND:	7766.00	0.000 AC. FT.
SEDIMENT CLEANOUT LEVEL:	7769.00	0.290 AC. FT.
MAXIMUM SEDIMENT LEVEL:	7770.00	0.437 AC. FT.
PRINCIPAL SPILLWAY:	7780.81	3.513 AC. FT.
EMERGENCY SPILLWAY:	7781.81	3.936 AC. FT.



CONTOUR INTERVAL = 1'

Note: Pond Cleaned in November 2003.  
Survey Made in April 2004.

<REVISIONS>

03/07/01	GEG
03/15/01	BEI
04/2004	GEG
06/2005	BEI

**GENVAL RESOURCES, INC.**  
P.O. Box 1420 195 North 100 West Huntington, Utah  
Telephone (435) 687-9813

**CRANDALL CANYON MINE  
GENVAL POND (AS-BUILT)**

DRAWN BY: BLACKHAWK ENGINEERING ACAD REF: AS-BUILT  
DATE: 06-28-05 PLATE #: 7-3  
SCALE: 1" = 40'