

PR-6

Sample house road, running from the refuse road (PR-4) to the sample building/loadout tunnel. The road is approximately 545' long with an average grade of 1.83%. It is gravel-surfaced and approximately 16' wide.

PR-7

No. 2 Truck Dump Road, running from its intersection with PR-1, over the truck dump and back to the intersection with PR-2. The road is approximately 2170' in length with an average grade of 1.28%. It is a gravel-surfaced road with a width of approximately 24'.

PR-9

Topsoil Pile Road, running from PR-7 to the refuse road (PR-4). This road is approximately 420' long with an average grade of 1.91%. The road is gravel-surfaced and approximately 20' wide.

PR-10

Truck Dump No. 3 Road running from the refuse road (PR-4) over the No. 3 truck dump and back to PR-4. It is approximately 560' in length with a maximum grade of +10.00% up and -10.34% down. The road is gravel-surfaced and approximately 16' wide.

PR-11

This is a short length of road constructed to tie the 2 main haul roads, PR-1 and PR-2, together. The road is approximately 400' in length with an average grade of 0.25%. This road is gravel-surfaced and approximately 24' wide.

PR-12

Office/Shop Road, running from PR-1 across the office parking pad and down to the intersection of PR-1 and PR-3. The road is approximately 575' in length with an average grade of 1.74%. It is gravel-surfaced and approximately 20' wide.

File in:

Confidential

Shelf

Expandable

Refer to Record No. 0018 Date 07/12/09

In C10070025008 *Subsiding*

For additional information

0018

C/007/022 Incoming

COPY

#3340
R

SAVAGE

Savage Services Corporation
Coal & Power Services Group
2025 East 5000 South
Box 1001
Price, UT 84501

(435) 637-5664
Fax (435) 637-3418

July 1, 2009

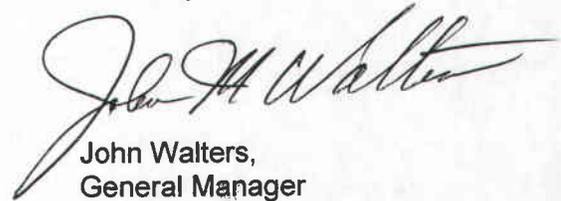
Mr. Daron Haddock
Coal Program Manager
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Clean Copies
PR-7 Road Change
Savage Coal Terminal
C/007/022
Carbon County, Utah

Dear Mr. Haddock:

Enclosed are 3 clean copies of the Proposed Road Change Amendment for PR-7, as requested in the Conditional Approval. If you need any additional information, please let me know.

Sincerely,


John Walters,
General Manager

RECEIVED

JUL 14 2009

DIV. OF OIL, GAS & MINING

File in: C/007/022/007 Incoming
Refer to:
 Confidential
 Shelf
 Expandable

cc: Pete Hess, DOGM
File

COPY

APPLICATION FOR PERMIT PROCESSING

Permit Change <input checked="" 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: C/007/022
Title of Proposal:						Mine: Savage Coal Terminal
Clean Copies – PR7 Road Change						Permittee: Savage Services Corp.
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? DO #
<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 type="checkbox"/> Yes	<input checked="" 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? NOV #
<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? (Modification of R2P2?)
<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 type="checkbox"/> Yes	<input checked="" 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?

X 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.

Signed - Name - Position - Date

Subscribed and sworn to before me this 10 day of JULY, 2009

03-07-2010
My Commission Expires:
Attest: STATE OF UTAH
COUNTY OF CARBON

Tami L Wardle
Notary Public
7/6/09



TAMI L WARDLE
NOTARY PUBLIC • STATE OF UTAH
1323 SOUTH 600 WEST
PRICE UT 84501

MY COMMISSION EXPIRES: 03-07-2010

Received by Oil, Gas & Mining

RECEIVED

JUL 14 2009

DIV OF OIL, GAS & MINING
ASSIGNED TRACKING NUMBER

TABLE 7-25
CULVERT DESIGN SPECIFICATIONS

Culvert Number	Discharge (cfs)	Diameter (ft)	Length (ft)	Normal Depth	Velocity (ft/sec)
C-1	0.81	1.0	30	0.45	2.38
C-1a	0.81	2.0	55	0.45	2.38
C-2	0.98	1.5	400	0.35	2.80
C-3	3.70	(2) 1.5	60	0.59	2.90
C-4	1.11	1.5	100	0.40	2.05
C-5	9.68	2.0	260	1.35	3.59
C-6	0.80	1.5	30	0.38	2.20
C-6A	0.80	2.0	300	0.38	2.20
C-7	10.56	2.0	40	1.43	4.40
C-8	0.77	1.5	60	0.38	2.20
C-9	1.44	1.5	50	0.51	2.70
C-10	11.97	2.0	40	1.60	4.44
C-12	5.11	1.5	40	1.11	3.64
C-13	5.11	1.5	130	1.17	4.73
C-13A	5.11	1.5	60	1.11	3.64
C-13B	5.11	1.50	100	1.11	3.64
C-15	20.50	2.0	30	2.87*	7.60*
C-17	0.80	1.5	160	0.46	2.20
C-18	0.80	1.5	100	0.46	2.20
C-19	0.22	1.0	50	0.28	1.19
C-20	0.22	1.0	50	0.28	1.19
C-21	1.11	2.0	200	0.34	2.05
C-22	13.88	2.0	175	2.10*	11.49
C-23	0.15	1.0	45	0.20	1.50
C-24	1.44	1.5	40	0.51	2.70
C-25	1.11	1.5	60	0.40	2.05
C-25A	1.11	1.5	50	0.40	2.05
C-26	1.44	1.5	50	0.51	2.70
C-27	1.44	1.5	50	0.51	2.70
C-28	1.44	1.5	50	0.51	2.70
C-29	0.48	1.5	40	0.44	3.11

*Head Water Depth = 3.50 ft.

***Erosion to be minimized by the use of 9" med. diam. rip-rap at the culvert outlet.

