



WEST RIDGE
RESOURCES, INC.

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

January 10, 2019

#5837

Attn: Steve Christensen
Interim Permit Supervisor

Re: West Ridge Mine C/007/041
Chapter 1 Amendment, Clean Copies

Dear Mr. Christensen,

Included you will find 2 sets of Clean Copies for the amendment to the West Ridge Mine C/007/041 MRP to correct the acreage calculations in Chapter 1. These changes reflect text changes that were missed in the original the removal of the GVH project last year.

If you have any questions, please contact me directly at 435-888-4000.

Sincerely,

Karin Madsen
Environmental Engineering Tech
UtahAmerican Energy, Inc.

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Appendix 1-12 for details)

3) BLM Right-of-Way 87110 This right-of way authorizes the installation of three (3 ea.) catchment structures in the C Canyon drainage below the mine. These catchments are designed to provide containment of unanticipated coal-fines accumulations from the mine discharge water. These catchment structures comprises a total of 0.69 acres (Refer to Appendix 5-15 for details).

The total permit area is 8,080.22 acres. Refer to Map 1-1 for the permit area location. Refer to Table 1-4 for the legal description of the permit area by composite leasehold, and Table 1-5 for the legal description of the permit area in total area. Table 1-6 describes the surface ownership of the permit area.

The permit area consists of the following areas:

- 1) all of federal coal leases SL-068754-U-01215 (3,130.87 acres)
- 2) most of federal coal lease UTU 78562 (2,403.07 acres),
- 3) all of state coal leases ML-47711 (801.24 acres)
- 4) all of state coal lease ML-49287 (881.10 acres)
- 5) much of state coal lease ML-51744 (212.5 acres)
- 6) much of the Penta Creek fee coal lease (650.49 acres)
- 7) SITLA surface lease 1163, for topsoil borrow area (9.6 acres).
- 8) BLM right-of-way UTU-77120, for pumping station (0.23 acres)
- 9) BLM right-of-way UTU-87110, for catchment structures A, C and E (0.69 acres)
- 10) Carbon County authorization, road security gate (0.79 acres). See Appendix 1-13

Disturbed area within the permit area consists of the following:

1) Minesite surface facilities	29.82 acres
2) Pumping station	0.23 acres
3) Catchment structures A	0.12 acres
4) Catchment structures C	0.23 acres
5) Catchment structures E	0.23 acres
6) B Canyon Portal re-opening	<u>0.25 acres</u>
TOTAL	30.88 acres

See Table 1-7 for complete legal description of disturbed areas.

114.200 Not applicable, the fee lease mineral estate is not severed from the surface estate.

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**TABLE 1-2
STATE (SITLA) LEASE and SPECIAL USE PROPERTIES**

<u>PARCEL</u>	<u>ACREAGE</u>	<u>LEGAL DESCRIPTION</u>
<u>1) STATE LEASE ML 47711</u>	801.24	T 14 S, R 13 E Section 2: Lots 1 thru 4, S2N2, S2 (i.e. All) T 13 S, R 13 E Section 36: SW
<u>2) STATE COAL LEASE ML 49287</u>	880.74	T 14 S, R 13 E Section 3: Lots 1, 2, 3, S2N2, S2 Section 10: W2NW, SW, SWSE
<u>3) STATE COAL LEASE ML 51744</u>	480	T 13 S, R 13 E Section 36: N2, SE
<u>4) STATE SURFACE LEASE SPECIAL USE PERMIT (Agreement #1163)</u>	9.6	T 14 S, R 13 Section. 16: E2NESE (9.6 acres thereof, containing substitute topsil area)
<u>TOTAL STATE</u>	<u>2171.58</u>	

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TABLE 1-4 (continued)

<u>3) STATE LEASE ML 47711</u>	801.24	T 14 S, R 13 E Section 2: Lots 1 thru 4, S2N2, S2 T 13 S, R 13 E Section 36: SW
<u>4) STATE LEASE ML 49287</u>	880.74	T 14 S, R 13 E Section 3: Lots 1, 2 and 3, S2N2, S2 Section 10: W2NW, SW, SWSE
<u>5) STATE LEASE ML 51744</u>	212.5	T 13 S, R 13 E Section 36: SW, SWNWSWNW, S2S2NW, S2SWNE, W2SE, SESE, S2NESE, NWNESE
<u>6) PENTA CREEK FEE LEASE</u>	238.17	T 14 S, R 14 E Section 6: Lot 7, SESW Section 7*: Lot 1*, SESW, SWNESW Section 18: Lots 2 and 3
<u>7) PENTA CREEK LEASE EXTENSION</u> (Extension #1, August, 2010)	402.32	T 14 S, R 14 E Section 6 Lots 1, 2, 3, 4 and 5, SENW, SWNE, NWSE, SWSE, SENE, NWSESE
<u>8) PUMPING STATION</u> (BLM R.O.W. UTU-7712)	0.23	T 14 S, R 13 E Section 21 NESENE (0.23 acres thereof, containing pumping station)

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TABLE 1-4 (continued)

<u>9) TOPSOIL SALVAGE AREA</u> (SITLA special use agreement #1163)	9.6	T 14 S, R 13 E	
		Section 16:	E2NESE (9.6 acres thereof, containing substitute topsoil area)
<u>10) CATCHMENT STRUCTURE A</u> (BLM R.O.W . UTU-87110)		T 14 S, R 13 E	
	0.23	Section 15:	SESW (0.23 acres thereof, containing catchment structure)
<u>11) CATCHMENT STRUCTURE C</u> (BLM R.O.W . UTU-87110)		T 14 S, R 13 E	
	0.23	Section 28:	NWNW (0.23 acres thereof, containing catchment structure)
<u>12) CATCHMENT STRUCTURE E</u> (BLM R.O.W . UTU-87110)		T 14 S, R 12 E	
	0.23	Section 25:	SESE (0.23 acres thereof, containing catchment structure)
<u>13) SECURITY GATE</u> (Carbon County authorization)	0.79	T 14 S, R 13 E	
		Section 15:	NWSENE (0.79 acres thereof, containing security gate)
<u>TOTAL PERMIT AREA</u>	<u>8080.22 acres</u>		

*Less and excepting from the portion of the above legal subdivisions in Section 7, those lands under and around Grassy Trail Dam and Reservoir owned by East Carbon City and Sunnyside City, such lands being more accurately described in Appendix 1-15.

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**TABLE 1-5
LEGAL DESCRIPTION OF PERMIT AREA
(TOTAL AREA)**

T13S, R13E	Section 34	NESE, S2SE
	Section 35	All
	Section 36	SW, SWNWSWNW, S2S2NW, S2SWNE, W2SE, SESE, S2NESE, NWNESE,
T13S, R14E	Section 31:	Lot 4, S2SESW, NESESW, SENWSESW, W2SWSE, S2SESWSE, S2S2SESE
T14S, R12E	Section 25	SESE (part thereof containing catchment structure E)
T14S, R13E	Section 1	All
	Section 2	All
	Section 3	Lots 1, 2 and 3, S2N2, S2
	Section 10	All
	Section 11	All
	Section 12	All
	Section 13	All
	Section 14	E2, N2NW, SENW, SWNW, N2NWSW, E2SW
	Section 15	NENE, NWSENE (part thereof, containing security gate) SESW (part thereof, containing catchment structure A), W2NE, E2SENE
	Section 16	E2NESE (part thereof, containing substitute topsoil area)
	Section 21	NESENE (part thereof, containing pumping station)
	Section 23	Lot 1, N2NE, SWNE, NENW
	Section 24	N2, N2SE, NESW, NWSW
	Section 28	NWNW (part thereof, containing catchment structure C)
	T14S, R14E	Section 5:
Section 6		Lots 1, 2, 3, 4, 5, 6 and 7, SENW, E2SW, W2SE, S2NE, N2NESE, SWNESE, NWSESE
Section 7*		Lots 1*, 3 and 4, SESW, SWNESW
Section 18		Lots 1, 2 and 3, E2NW

TOTAL PERMIT AREA = 8,080.22 acres.

*Less and excepting from the portion of the above legal subdivisions in Section 7, those lands under and around Grassy Trail Dam and Reservoir owned by East Carbon City and Sunnyside City, such lands being more accurately described in Appendix 1-15.

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**TABLE 1-6
SURFACE OWNERSHIP OF PERMIT AREA**

T(S)/R(E)	Section	BLM	Penta Creek	Hinkins	Wells	Rauhala	SITLA	Total
13/13	34	-	-	-	120.00	-	-	120.00
13/13	35	40.00	-	448.91	151.09	-	-	640.00
13/13	36	-	372.50	-	-	-	-	372.50
13/14	31	108.82	-	-	-	-	-	108.82
14/12	25	0.23	-	-	-	-	-	0.23
14/13	1	283.75	328.68	-	-	39.92	-	652.35
14/13	2	-	641.24	-	-	-	-	641.24
14/13	3	-	-	-	80.66	-	520.18	600.84
14/13	10	360.00	-	-	-	-	279.90	639.90
14/13	11	650.87	-	-	-	-	-	650.87
14/13	12	-	648.96	-	-	-	-	648.96
14/13	13	640.00	-	-	-	-	-	640.00
14/13	14	580.00	-	-	-	-	-	580.00
14/13	15	141.20	-	-	-	-	-	141.20
14/13	16	-	-	-	-	-	9.60	9.60
14/13	21	0.23	-	-	-	-	-	0.23
14/13	23	200.02	-	-	-	-	-	200.02
14/13	24	480.00	-	-	-	-	-	480.00
14/12	28	0.23	-	-	-	-	-	0.23
14/14	5	-	-	15.00	-	-	-	15.00
14/14	6	76.41	478.88	30.00	-	-	-	585.29
14/14	7	74.08	86.69	-	-	-	-	160.77
14/14	8	-	-	-	-	-	-	0.00
14/14	18	117.25	74.92	-	-	-	-	192.17
		3753.09	2631.87	493.91	351.75	39.92	809.68	8080.22

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