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**From:** Karl Houskeeper  
**To:** Pam Grubaugh-Littig  
**Date:** 4/8/02 2:27PM  
**Subject:** Deer Creek AM02B, Volume 1

Pam,

Energy West just hand delivered four copies of the revised permit description (Appendix E) that you and I discussed this morning. I am keeping one copy at the PFO and forwarding the other three to you to replace the copies in the original submittal. If you have any questions let me know.

Thanks,  
Karl

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Angela -  
Here are  
the updates for  
Deer Creek  
Am02B.  
Thanks. Pam

**Deer Creek Mine**

The areas mentioned below contain the permit area of the Deer Creek Mine. The reader should note that PacifiCorp does not hold right of entry privileges for all areas of the permit boundaries. Review Section R645-301-112.500: Surface and Subsurface Owners of Record of the Area to be Mined/R645-301-114: Right of Entry Information in R645-301-100: General Contents for information pertaining right of entry privileges. The permit area is better described as follows:

Deer Creek Mine Permit Area	
<b>T16S, R6E, SLB&amp;M Emery County, Utah</b>	<b>T16S, R7E, SLB&amp;M Emery County, Utah</b>
Section 25: E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ .	Section 19: Lots 2-3, W $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ .
<del>Section 36: All.</del>	Section 20: E $\frac{1}{2}$ , E $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$ , S $\frac{1}{2}$ NE $\frac{1}{4}$ , S $\frac{1}{2}$ .
<b>T17S, R6E, SLB&amp;M Emery County, Utah</b>	<del>Section 21: S<math>\frac{1}{2}</math>N<math>\frac{1}{2}</math>, S<math>\frac{1}{2}</math>.</del>
Section 1: Lots 1, 2, 3, SE $\frac{1}{4}$ NW $\frac{1}{4}$ , S $\frac{1}{2}$ NE $\frac{1}{4}$ , E $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ .	Section 22: SW $\frac{1}{4}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ .
Section 12: E $\frac{1}{2}$ W $\frac{1}{2}$ , E $\frac{1}{2}$ .	Section 27: SW $\frac{1}{4}$ .
Section 13: E $\frac{1}{2}$ W $\frac{1}{2}$ , E $\frac{1}{2}$ .	Section 28: W $\frac{1}{2}$ , N $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ .
Section 24: E $\frac{1}{2}$ W $\frac{1}{2}$ , E $\frac{1}{2}$ .	Section 29: All.
Section 25: N $\frac{1}{2}$ NE $\frac{1}{4}$ , Beginning at the SE corner of the NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 25, T17S, R6E, SLB&M; Thence, north 160 rods, west 116 rods to the center line of the Cottonwood Creek; thence southerly along centerline of said creek to a point 84 rods west of hte beginning; thence, east 84 rods to the beginning.	Section 30: E $\frac{1}{2}$ , Lot 4.
	<del>Section 31: All.</del>
	Section 32: All.
	Section 33: All.
	Section 34: NW $\frac{1}{4}$ , S $\frac{1}{2}$ NE $\frac{1}{4}$ , S $\frac{1}{2}$ W $\frac{1}{2}$ NW $\frac{1}{4}$ , W $\frac{1}{2}$ E $\frac{1}{2}$ NW $\frac{1}{4}$ , W $\frac{1}{2}$ SW $\frac{1}{4}$ , W $\frac{1}{2}$ E $\frac{1}{2}$ SW $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$ .

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**Deer Creek Mine Permit Area**

**T17S, R7E, SLB&M Emery County, Utah**

Section 2: Lots 2, 5, 6, 7, 10, 11, 12, W $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ .	Section 16: All.
Section 3: W $\frac{1}{2}$ , N $\frac{1}{2}$ NE $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Lots 1-8, 10-12, SW $\frac{1}{4}$ , S $\frac{1}{2}$ SE $\frac{1}{4}$ .	Section 17: All.
Section 4: All.	Section 18: All.
Section 5: All.	Section 19: All.
Section 6: All.	Section 20: All.
Section 7: All.	Section 21: All.
Section 8: All.	Section 22: W $\frac{1}{2}$ , NE $\frac{1}{4}$ ; W $\frac{1}{2}$ SE $\frac{1}{4}$ , W $\frac{1}{2}$ E $\frac{1}{2}$ SE $\frac{1}{4}$ , Portions of the E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ west of the Deer Creek fault, Portions of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ west of the Deer Creek fault.
Section 9: All.	Section 27: N $\frac{1}{2}$ NW $\frac{1}{4}$ , NW $\frac{1}{4}$ NE $\frac{1}{4}$ , W $\frac{1}{2}$ E $\frac{1}{2}$ NE $\frac{1}{4}$ , Portions of the E $\frac{1}{2}$ E $\frac{1}{2}$ NE $\frac{1}{4}$ west of the Deer Creek fault.
Section 10: All.	Section 28: N $\frac{1}{2}$ N $\frac{1}{2}$ .
Section 11: N $\frac{1}{2}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Portions of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ west of the Deer Creek fault, W $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$ , Portions of the E $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$ west of the Deer Creek fault.	Section 29: N $\frac{1}{2}$ N $\frac{1}{2}$ .
Section 14: Portions of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ west of the Deer Creek fault, Portions of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ west of the Deer Creek fault, Portions of the NW $\frac{1}{4}$ SW $\frac{1}{4}$ west of the Deer Creek fault, Portions of the SW $\frac{1}{4}$ SW $\frac{1}{4}$ west of the Deer Creek fault.	Section 30: Lots 1, 5, 6, N $\frac{1}{2}$ NE $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$ .
Section 15: All: W $\frac{1}{2}$ , NE $\frac{1}{4}$ .	

**Deer Creek Mine Permit Area**

**Beltline Corridor**

Beginning at a point S 0° 22' E, 142.4 feet from the SW corner of NW¼ of Section 1, T17S, R7E, SLB&M; thence, N 49° 53' 23" E, 2395.4 feet; thence, S 40° 10' 42" E, 101.94 feet; thence, S 49° 52' 03" W, 2481.12 feet; thence, N 0° 22' W, 276.25 feet to the point of beginning.

**Waste Rock Site**

Beginning 10 feet South of the NE corner of Section 6, T17S, R8E, SLB&M; thence, S 89° 52' 00" W, 1272.000 feet; thence, S 0° 08' 00" E, 600.000 feet; thence, S 83° 28' 43" E, 302.035 feet; thence, S 72° 54' 35" E, 314.083 feet; thence, S 63° 06' 41" E, 224.508 feet; thence, S 48° 18' 17" E, 268.404 feet; thence, S 20° 06' 29" W, 1066.848 feet; thence, S 39° 24' 03" W, 855.358 feet; thence, S 41° 10' 40" E, 100 feet; thence, N 43° 39' 42" E, 1635.000 feet; thence, N 31° 02' 18" E, 412.959 feet; thence, N 22° 58' 45" E, 1310.908 feet; thence, N 89° 40' 41", 740.000 feet; to the point of beginning.

The Deer Creek permit area contains the areas as described above. The area within the boundary is approximately **17,058.08 acres**. The total disturbed area at the mine is currently **84.34 acres**. The disturbance is distributed as follows:

Mine Site (includes beltline and leach field)	50.08 acres
Rilda Canyon Fan Portal Area	2.33 acres
9 <sup>th</sup> East Portals	0.01 acres
Waste Rock Site	31.92 acres