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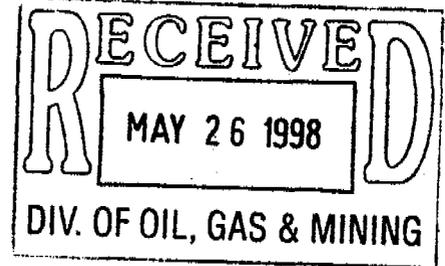
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May 21, 1998

Mr. Daron Haddock, Permit Supervisor
Utah Coal Program
Utah Division of Oil, Gas and Mining
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Dear Daron:

Enclosed are two new CDs of the West Ridge Permit Application Package, text and maps. Some of the consultants reports were not available as electronic files and have not been included on this CD. The table of contents for each chapter indicates which appendices have been included or excluded. The maps are AutoCad 12 and 14 drawings. Some of the drawings use a program called Autofill for shading areas of the maps. I have included a list of the maps indicating the chapter they are associated with, the scale and the map name. I hope the CDs will be helpful in the review process. Please let me know if you have any problems.



Copy Daron
PRO/007/041
#2

Sincerely,

Jean Semborski
Project Engineer

WEST RIDGE MAP LIST

<u>MAP NUMBER</u>	<u>TITLE</u>	<u>SCALE</u>	<u>ACAD NAME</u>
<u>CHAPTER 1</u>			
1-1	Location Map	1:2000	INDEX
<u>CHAPTER 2</u>			
2-1	Regional Soil Map	1:1000	MAP2-1
2-2	Minesite Order 1 Soil Survey	1:100	MINESOIL (Autofill)
2-3	Substitute Topsoil Area Order 1 Soil Survey	1:100	SOILBORR (Autofill)
2-4	Proposed Topsoil Storage Areas	1:30	TOPSOIL
<u>CHAPTER 3</u>			
3-1	General Vegetation Communities	1:1000	MAP3-1 (Autofill)
3-2	Minesite Vegetation Map	1:100	MINEVEG (Autofill)
3-3	Vegetation of the Substitute Topsoil Area	1:100	MAP3-3 (Autofill)
3-4A	Wildlife Map - Raptor Survey	1:1000	MAP3-4A
3-4B	Wildlife Map - Deer Range	1:1000	MAP3-4B (Autofill)

3-4C Wildlife Map - Elk Range	1:1000	MAP3-4C (Autofill)
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3-4D Wildlife Map- Antelope Range	1:1000	MAP3-4D (Autofill)
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CHAPTER 4

4-1 Existing Land Use	1:1000	MAP4-1
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4-2 Archeology Map	1:1000	MAP4-2
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CHAPTER 5

5-1 Previous Disturbance	1:100	DISTURB
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5-2 Surface Ownership Map	1:1000	MAP5-2 (Autofill)
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5-3 Sub-surface Ownership Map	1:1000	MAP5-3 (Autofill)
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5-4A Mining Projections	1:1000	WRTIMEA (Autofill)
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5-4B Mining Projections (Extended Reserves)	1:1000	WRTIMEB (Autofill)
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5-5 Surface Facility Map	1:100	MINE
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5-6 Mine Site Cross-Section & Profile Index Map	1:100	X-SECT
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5-6A Mine Site Cross-Sections	1:50	X-SECTA
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5-6B Mine Site Cross-Sections	1:50	X-SECTB
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5-6C Mine Site Cross-Sections	1:50	X-SECTC
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5-7 Subsidence Map	1:1000	SUBSIDE (Autofill)
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5-8	Undisturbed Drainage Culvert Profile	1:100	CULV_PRF
5-9	Mine Site Reclamation	1:100	REC_CONT
	Figure 5-1 Typical Portal Reclamation	8 ½ x 11	FIG5-1
	Figure 5-2 Typical Portal Seal	8 ½ x 11	FIG5-2

CHAPTER 6

6-1	Regional Geology Map	1:1000	MAP6-1 (Autofill)
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6-2	Coal Seam Structure Map	1:1000	STRUCT
6-3	Lower Sunnyside Coal Seam Isopach Map	1:1000	THK_ISO
	Table 6-1 Generalized Stratigraphic Section	8 ½ x 11	BC-FORM

CHAPTER 7

7-1	Drainage Area Map	1:400	OV_DRAIN
7-2	Mine Site Drainage Map	1:100	DRAINAGE
7-3	Water Rights	1:1000	MAP7-3
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7-4A	Sediment Pond Cross-Sections	1:50	PONDXXSA
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7-5	Hydrology Map	1:1000	MAP7-5
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