E 2,113,250 N 390,750 E 2,113,500 N 391,000 E 2,113,750 N 391,250 E 2,114,000 N 391,500 E 2,114,250

MATCH LINE A-A

MATCH LINE B-B

AU-1

AU-18

AU-17

AU-16

AD-15

AD-13

AD-11

SEDIMENT POND "A"

SEDIMENT POND "B"

SEDIMENT POND "C"

NPDES Discharge Point 002

NPDES Discharge Point 003

NPDES Discharge Point 006

TOPSOIL STOCKPILE

SEPTIC TANK

LEACH FIELD

PARKING AREA

SHOWER HOUSE

SALES, RECEIVING & SCALES

PRIMARY HAUL ROAD

CULVERT - ABANDONED IN PLACE

D-8D

D-9D

D-9U

D-10U

D-11U

D-12U

D-13U

D-14U

7160 7140 7120 7100 7080 7060 7040 7020 7000

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DIV. OF OIL, GAS & MINING

LICENSED PROFESSIONAL ENGINEER
MARK A. REYNOLDS
5049079-2202
STATE OF UTAH

SEE PLATE 7-2 FOR SEDIMENT POND "A" SPECIFICATIONS
SEE PLATE 7-3 FOR SEDIMENT POND "B" SPECIFICATIONS
SEE PLATE 7-6 FOR SEDIMENT POND "C" SPECIFICATIONS

REFER TO TABLES 7.2-10 AND 7.2-11 FOR DITCH AND CULVERT SPECIFICATIONS

LEGEND

PERMIT BOUNDARY	CONTOUR LINE 6980	UNDISTURBED DRAINAGE D-2U	
DISTURBED AREA	WATER LINES W	DISTURBED DRAINAGE D-2D	
PRE-1977 DISTURBANCE	SECTION LINE	DRAINAGE BOUNDARY	
CULVERTS	SEE PLATES 2-4 FOR SURFACE FACILITIES	SEE PLATE 7-5 FOR COMPLETE WATERSHED MAP	

SCALE 1"= 50'
50' 25' 0 50' 100' 150'
CONTOUR INTERVAL 2'
PHOTOGRAPHY DATE NOV. 11, 1990

REV.	DATE	REMARKS	APPR.
1	10-17-91	Ditch/Culvert Numbers Revised	11-11-91
2	4-28-92	Coal Storage Pad Proposal Added	7-07-92
3	4-28-92	Sed. Pond "A" Dist. Bound. Corrected	9-18-92
4	11-20-92	Shower House Proposal Added (92H)	2-09-93
5	8-24-94	Shower House Waterline Added (94C)	10-19-94
6	2-23-96	Map Updated For Shower House Pad As-Built (96A)	7-05-96
7	7-22-96	D-8D Water Bar Concrete Crossing Added (96C)	9-04-96
8	12-30-99	Steel Bridge Structure Contours Near Bath House	2-10-00
9	8/01/02	Digitized Map	12-8-05
10	5/09/05	WHR Tank Seam As-Built/Snow Storage	

CO-OP MINING CO.

HUNTINGTON, UTAH

HYDROLOGY MAP

SCALE:	DRAWN BY:	DATE:
1" = 50'	C. Reynolds	7/19/91

BEAR CANYON | PLATE 7-1B