* AD-1 indicates drainage areas that are diverted through sediment ponds or alternate approved sediment control structures.

AU-1 indicates drainage areas that are diverted by ditch and/or culvert to off-site with limited or no sediment control.

REFER TO PLATES 7-1 FOR WATERSHEDS CONTRIBUTING TO SEDIMENTATION PONDS

SEE PLATES 2-4 FOR SURFACE FACILITIES

LEGEND

DISTURBED AREA — SECTION LINE — PERMIT BOUNDARY

DRAINAGE D-1D — CONTOUR LINE 7350 — CULVERT C-1D

DISTURBED AREA DRAINAGE — AD-1 — * UNDISTURBED AREA DRAINAGE — AU-1 — *

SCALE 1"= 200'

200' 100' 0 200' 400' 600'

CONTOUR INTERVAL 5'

PHOTOGRAPHY DATE OCT. 30, 1990

LICENSED PROFESSIONAL ENGINEER No. 136686 KIMLY C. MANGUM STATE OF UTAH

DRAFT

CO-OP MINING CO.

HUNTINGTON, UTAH

WATERSHED MAP

SCALE:	DRAWN BY:	DATE:
1" = 200'	C. REYNOLDS	5/06/91

BEAR CANYON PLATE 7-5

REV.	DATE	REMARKS	APPR.
1	09/08/92	C-13aU ADDED (92N)	09/18/92
2	09/08/92	TIPPLE EROSION PROPOSAL ADDED (92P)	12/04/92
3	11/20/92	SHOWER HOUSE PROPOSAL ADDED (92H)	2/09/93
4	07/12/93	Waterline Dist. Area Added (93E)	9/16/93
5	8/11/93	Transformer Pad Added (93L)	9/16/93
6	12/06/93	Antifreeze Storage Tank (930)	12/17/93
7	10/22/93	Tank Seam Proposal Added (93B)	7/22/94
8	8/01/94	Lamphouses Removed/Portal Pad Recontoured (94B)	8/17/94
9	5/30/95	Tipple Structure Expansion	9/12/95
10	9/13/95	Ditch D-10D Route Modified	