



LEGEND



- B BARREN GROUND
- DF DOUGLAS FIR
- DS DECIDUOUS STREAMBANK
- FW FANLAND WEEDS
- GS GREASWOOD-SAGEBRUSH
- HS HIGH SHRUBS
- MC MIXED CONIFER
- SCW SALT CEDAR-WILLOW
- SCU SHRUB-GRASS-JUNIPER
- DSR REDUCTIONS STREAM BANK VEGETATION AND LIMITED STREAM VEGETATION
- MOB MIXED CONIFER-MOUNTAIN BRUSH
- PCB PERMIT AREA BOUNDARY
- PJ PINON JUNIPER
- PP PONDROSA PINE
- QA QUAKING ASPEN
- RG RICH GRASS
- S SAGEBRUSH
- SCM SALT CEDAR-WILLOW
- SCU SHRUB-GRASS-JUNIPER
- DSR REDUCTIONS STREAM BANK VEGETATION AND LIMITED STREAM VEGETATION

NOTES

1. SOME MAPPED VEGETATION UNITS INCLUDE SMALL SCATTERED AREAS OF SOILS IN THE MAP UNIT AND THIS DOES NOT AFFECT THE GENERAL MAP UNITS IN THIS SURVEY HAVE BEEN GROUPED INTO GENERAL KINDS OF LANDSCAPE FOR BROAD INTERPRETIVE PURPOSES. OF PAGE 2.
2. THE VEGETATION COMMUNITY UNIT MAPPING ON THIS PLATE IS OF LESSER INTENSITY THAN THAT OF PLATE 3-1-A. PERCEIVED DIFFERENCES BETWEEN THIS PLATE AND PLATE 3-1-A ARE ATTRIBUTED TO THE LEVEL OF SAMPLING AND SCALE DIFFERENCES BETWEEN THE TWO PLATES.
3. AREAS OF VEGETATION ADJACENT TO THE DISTURBED AREA BOUNDARY WERE GROUND TRUTHED IN 1998.
4. MOST INCLUDED SOILS HAVE PROPERTIES SIMILAR TO THOSE OF THE DOMINANT SOIL OR SOILS IN THE MAP UNIT AND THIS DOES NOT AFFECT THE GENERAL MAP UNITS. THESE ARE CALLED NONCONTRASTING OR SIMILAR INCLUSIONS AND ARE NOT MAPPED SEPARATELY. OTHER INCLUDED SOILS AND MISCELLANEOUS AREAS, HOWEVER, HAVE PROPERTIES THAT CONTRAST WITH THE DOMINANT VEGETATION TYPES AND ARE MAPPED SEPARATELY. THESE ARE CALLED CONTRASTING OR DISSIMILAR INCLUSIONS. BECAUSE OF THE SCALE DIFFERENCES BETWEEN PLATES 3-1-A AND 3-1-B, THESE ARE MAPPED SEPARATELY.
5. SEE REFERENCE FILE DOCUMENT FOR VEGETATION TYPES AND REFERENCE MEAL LOCATION.
6. REFER TO REFERENCE FILE DOCUMENT AND METHANE DEASSIMILATION AMENDMENT FOR SPECIFIC INFORMATION PERTAINING TO THEIR AREAS.

R 12 E
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SOURCE: REPORT BY ENVIRONMENTAL RESOURCES & TECHNOLOGY, INC. ON BEHALF OF CANYON FUEL COMPANY, FOR STATE OF UTAH AREA UNITS.

REVISION	DATE	BY
1	6/17/03	RE
2	7/27/03	RE

DATE: JULY 18, 1999
 SCALE: 1" = 1000'
 DRAWN BY: JLP
 CHECKED BY: JLP
 APPROVED BY: JLP

Canyon Fuel Company, LLC
 State of Utah
 Salt Lake City, Utah

VEGETATION

RECEIVED
 JAN 14 2004
 DUGOUT CANYON MINE

Dugout Canyon Mine
 PLATE 3-1