



DATA CONTENT AND USE DISCLAIMER: The USDA Forest Service, Manti-La Sal National Forest, manages much of the data as a service to users of digital geographic data. The USFS is in no way condoning or endorsing the application of these data for any given purpose. It is the sole responsibility of the user to determine whether or not the data are suitable for the intended purpose. It is also the obligation of the user to apply those data in an appropriate and conscientious manner. The USFS provides no warranty, nor accepts any liability occurring from any incorrect, incomplete, or misleading use of these data. Much of the USFS data are based on and maintained with ARC/INFO software developed by Environmental Systems Research Institute (ESRI). Much of the information presented uses conventions and terms popularized by ARC/INFO and its user community. USFS in no way represents the interests of ESRI nor acts as an agent for them.

Vegetation information recreated with the use of USFS GIS Mapping

MANTI-LA SAL NATIONAL FOREST VEGETATION COVER TYPE MAPPING

- | | |
|--|--------------------------------------|
| GRASSLANDS | MOUNTAIN BRUSH LANDS |
| 10 GRASSLANDS UNCLASSIFIED | 50 MOUNTAIN BRUSH |
| 11 PERENNIAL GRASSLANDS (HIGH ELEVATIONS) | 51 OAKBRUSH |
| 12 PERENNIAL GRASSLANDS (MID-LOW ELEVATIONS) | 52 MOUNTAIN MAPLE |
| 13 DESERT GRASSLANDS | 53 CURLLEAF MOUNTAIN MAHOGANY |
| RIPARIAN LANDS | 54 TRUE MOUNTAIN MAHOGANY |
| 20 PERENNIAL WET LANDS & MEADOWS | 55 HIGH MOUNTAIN BRUSH |
| 21 TREE DOMINATED RIPARIAN AREAS | 56 MANZANITA |
| 22 INTERMITTENT WET/DRY MEADOWS | CONIFEROUS FOREST LANDS |
| 23 WILLOW DOMINATED RIPARIAN AREAS | 60 WHITE FIR FOREST |
| 24 OTHER SHRUB DOMINATED RIPARIAN AREAS | 61 PONDEROSA PINE FOREST |
| 26 LAKES, PONDS & RESERVOIRS | 62 DOUGLAS FIR FOREST |
| PERENNIAL FORB LANDS | 63 SPRUCE-ALPINE-FIR FOREST |
| 30 PERENNIAL FORB LANDS (HIGH & MID ELEVATIONS) | 64 BLUE SPRUCE FOREST |
| 31 PERENNIAL FORB LANDS (ALPINE & SUB-ALPINE ELEVATIONS) | 65 LIMBER PINE & BRISTLE CONE FOREST |
| 32 PERENNIAL FORB LANDS (MID TO LOW ELEVATIONS) | ASPEN FOREST LANDS |
| 33 ACTIVE LAND SLIDES-WITH LITTLE OR NO VEGETATION COVER | 80 ASPEN FOREST LANDS |
| SAGEBRUSH LANDS | 81 ASPEN SNOWBERRY |
| 40 BLACK SAGEBRUSH | 82 ASPEN BIG SAGEBRUSH |
| 41 WYOMING BIG SAGEBRUSH | 83 ASPEN CREEPING BARBERRY |
| 42 BASIN BIG SAGEBRUSH | 84 ASPEN MIXED MOUNTAIN BRUSH |
| 43 BIG MOUNTAIN SAGEBRUSH | 85 ASPEN MIXED CONIFER |
| 44 SILVER SAGEBRUSH | PINYON JUNIPER WOODLANDS |
| 45 RABBIT BRUSH (RUBBER & YELLOW BRUSH) | 90 PINYON JUNIPER WOODLANDS |
| | 91 UTAH JUNIPER WOODLANDS |
| | 92 PINYON WOODLANDS |
| | 93 ROCKY MOUNTAIN JUNIPER WOODLANDS |
| | 99 BARREN ROCK OUTCROPS & LEDGES |

- LEGEND**
- MILL FORK LEASE PROPERTY BOUNDARY
 - COAL LEASE BOUNDARY
 - DEER CREEK MINE PERMIT BOUNDARY
 - GENWAL RESOURCES PROPERTY BOUNDARY
 - EM-169 DRILL HOLE

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING



I, DOUGLAS E. JOHNSON BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.
Douglas E. Johnson 10-3-05
DOUGLAS E. JOHNSON NO. 160554-2202 DATE

CAD FILE NAME/DISK#: MFS1821D.DWG

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

DEER CREEK MINE
MILL FORK LEASE ML-48258
VEGETATION MAP

DRAWN BY: K. LARSEN	MFS1821D
SCALE: 1" = 1000'	DRAWING #:
DATE: NOVEMBER 4, 2002	SHEET 1 OF 1 REV. 5