DISTURBED AREA PERIMETER

UNDISTURBED DITCH

DISTURBED AREA PERIMETER

REVEGETATED AREA - 1998
PHASE I BOND RELEASE AREA - 3/2004

PINYON JUNIPER VEGETATIONAL REFERENCE AREA

EXISTING PORTALS OF THE OLD JOHNSON MINE

DISTURBED AREA PERIMETER

JOHNSON MINE SITE UNDISTURBED

TRAIL

COAL CHUTE

ROCK CAVITY STORAGE AREA

OUT-HOUSE

CABIN

RECLAIMED 7/2002

DITCH DD4

REVEGETATED AREA - 1981

GABION TYP.

48" CMP

24" CMP

UNDISTURBED

COTTONWOOD CREEK

18" CMP

BELT PORTAL

PORTAL SEAL

EMERY COUNTY ROAD

66" CMP

DISTURBED AREA PERIMETER

DIESEL ROADWAY PORTAL

PORTAL SEAL

SUBSOIL STORAGE (CFP)

36" CMP INLET

24" CMP RISER

4" SEWER LINE

6" PVC DISCHARGE LINE

FLOW METERING MANHOLE

18" CMP

24" CMP INLET

PUBLIC ROAD

GATE

16" CMP INLET

66" CMP

OFFICE

16" CMP

12" CMP

4" DRAIN

66" CULVERT

6" SEWER LINE

BATHOUSE

BATHOUSE

BATHOUSE

SHOP

OFFICE

MH

SEPTIC TANKS

STORAGE SHED

SUB-STATION

SWITCH HOUSE

TM-1 Abandoned

WATER TANK

PUMP HOUSE

FAN

FUEL PUMPS

LOADING DOCK

TANK FARM

SEWER COLLECTION BUILDING

ROCK DUST SILO

STORAGE

NON-COAL TRASH BUNKER

ANCILLARY ROAD

TUBE CONVEYOR

COAL STORAGE

WASTE ROCK STORAGE

CRUSHER & STRUCTURE

TRUCK LOADOUT 600 TON SILO

SUB-STATION

STORAGE

ANCILLARY ROAD

CONVEYANCE PIPE

MINE DISCHARGE PIPE

48" CMP RISER

SEDIMENTATION POND

4" ALUM PIPE

POWDER MAGAZINES

CAP STORAGE

POWDER MAGAZINE

INTAKE PORTAL

E 2089500

E 2088500

N 359000

N 358500

N 358000

N 357500

PHASE I BOND RELEASE AREA - 3/2004

BONDED AREA = 9.24 ACRES

NE 1/4 SE 1/4

25

NW 1/4 SW 1/4

RECEIVED
AUG 0 1 2007
DIV. OF OIL, GAS & MINING

CAD FILE NAME/DISK#: CTWD BOND MAP 5.DWG

ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

COTTONWOOD FAN PORTAL
SURFACE FACILITIES MAP
RECLAMATION BONDED AREA

| | | | |
|---|---|---|---|
| DRAWN BY: | K. LARSEN | CTWD BOND MAP 5 | |
| SCALE: | 1"=100' | DRAWING #: | |
| DATE: | JULY 17, 2007 | SHEET 1 OF 1 | REV. ___ |