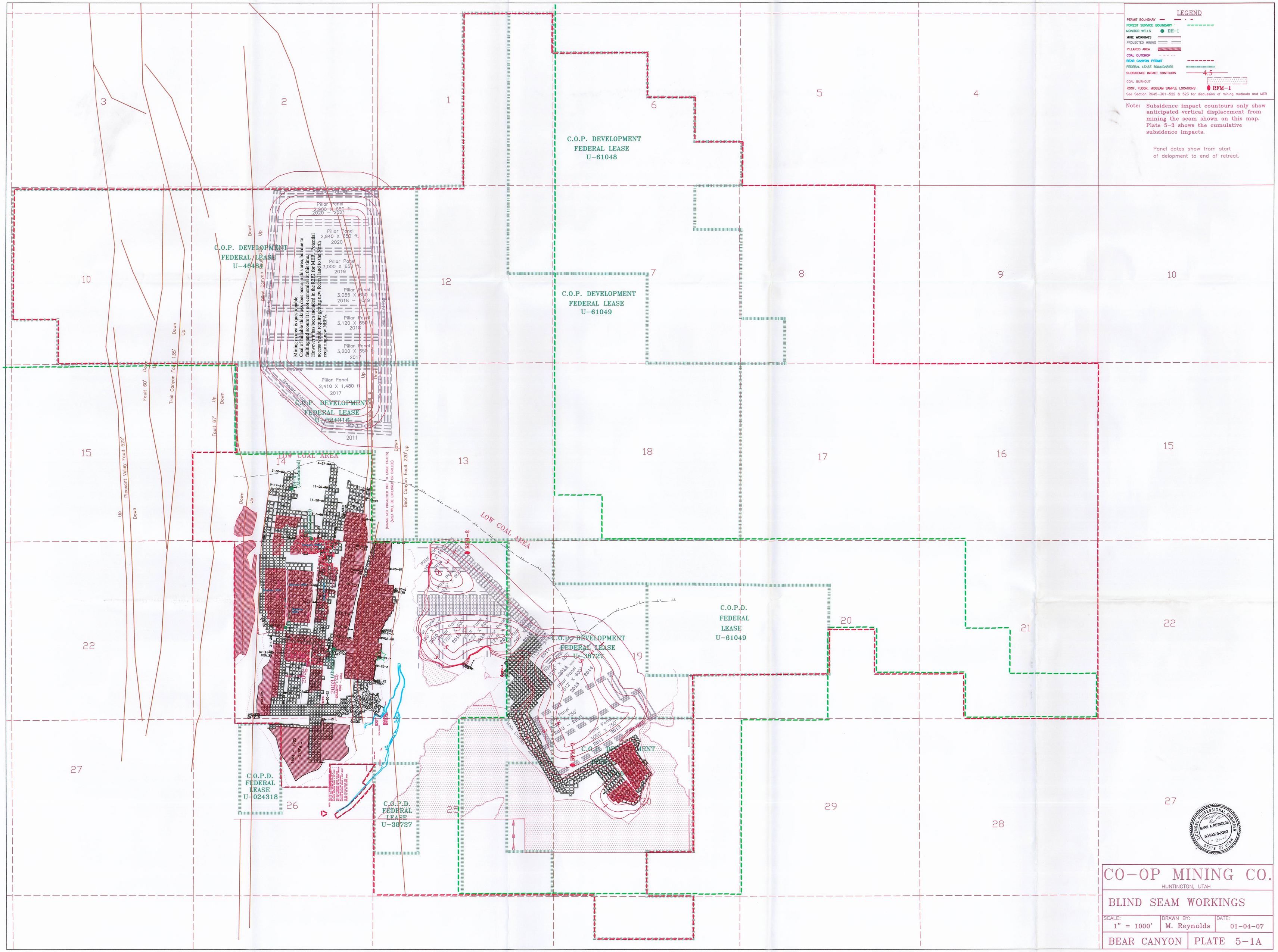
LEGEND
PERMIT BOUNDARY
FOREST SERVICE BOUNDARY
MONITOR WELLS DH-1
MINE WORKINGS
PROJECTED MINING
PILLARED AREA
COAL OUTCROP
BEAR CANYON PERMIT
FEDERAL LEASE BOUNDARIES
SUBSIDENCE IMPACT CONTOURS 4.5
COAL BURNOUT
ROOF, FLOOR, MIDSEAM SAMPLE LOCATIONS RFM-1
See Section R645-301-522 & 523 for discussion of mining methods and MER
Note: Subsidence impact countours only show anticipated vertical displacement from mining the seam shown on this map. Plate 5-3 shows the cumulative subsidence impacts.
Panel dates show from start of delopment to end of retreat.
C.O.P. DEVELOPMENT FEDERAL LEASE U-61048
C.O.P. DEVELOPMENT FEDERAL LEASE U-61049
C.O.P. DEVELOPMENT FEDERAL LEASE U-4648
C.O.P. DEVELOPMENT FEDERAL LEASE U-024318
C.O.P.D. FEDERAL LEASE U-61049
C.O.P.D. FEDERAL LEASE U-024318
C.O.P.D. FEDERAL LEASE U-38727
LOW COAL AREA
Pillar Panel 2,940 X 650 ft. 2020
Pillar Panel 3,000 X 650 ft. 2019
Pillar Panel 3,055 X 650 ft. 2018 - 2019
Pillar Panel 3,120 X 650 ft. 2018
Pillar Panel 3,200 X 650 ft. 2017
Pillar Panel 2,410 X 1,480 ft. 2017
Mining in this area is questionable. Coal of minable thickness does occur in this area, but due to faulting and scours it is not economical at this time. However, if this area is included in the PMP, Potential access would require getting new federal land to the North requiring new NEPA.
Fault 60'
Fault 67'
Fault 522'
Trail Canyon Fault 1,335'
Pleasant Valley Fault
Bear Canyon Fault 220'
Blind Canyon
Main Canyon
Entries
RFM-2
RFM-5
CO-OP MINING CO.
HUNTINGTON, UTAH
BLIND SEAM WORKINGS
SCALE: 1" = 1000'
DRAWN BY: M. Reynolds
DATE: 01-04-07
BEAR CANYON
PLATE 5-1A
LICENSED PROFESSIONAL ENGINEER
MARK A. REYNOLDS
5049079-2202
STATE OF UTAH