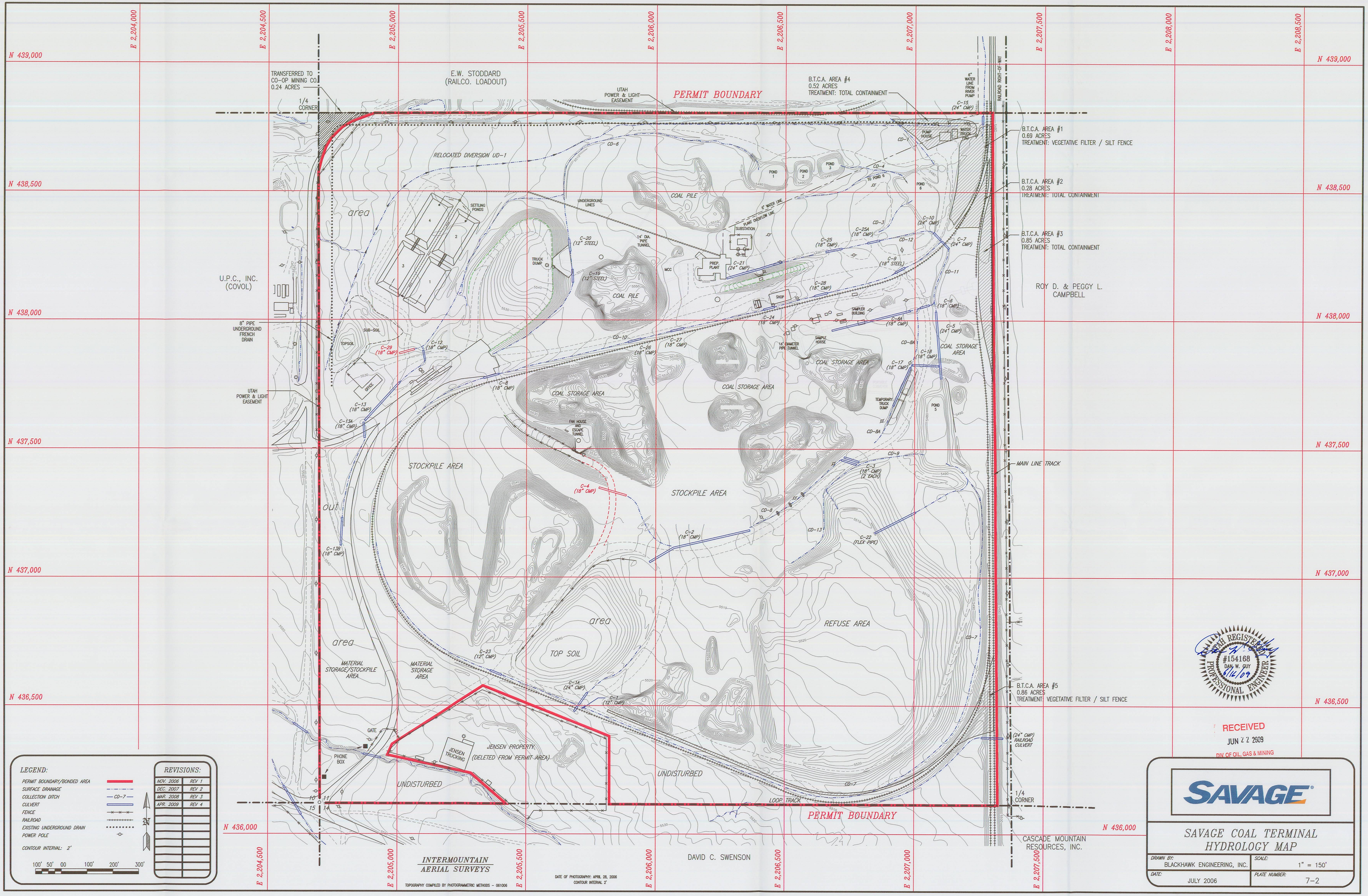

PERMIT BOUNDARY
E.W. STODDARD (RAILCO. LOADOUT)
TRANSFERRED TO CO-OP MINING CO. 0.24 ACRES
1/4 CORNER
UTAH POWER & LIGHT EASEMENT
B.T.C.A. AREA #4 0.52 ACRES TREATMENT: TOTAL CONTAINMENT
B.T.C.A. AREA #1 0.69 ACRES TREATMENT: VEGETATIVE FILTER / SILT FENCE
B.T.C.A. AREA #2 0.28 ACRES TREATMENT: TOTAL CONTAINMENT
B.T.C.A. AREA #3 0.85 ACRES TREATMENT: TOTAL CONTAINMENT
B.T.C.A. AREA #5 0.86 ACRES TREATMENT: VEGETATIVE FILTER / SILT FENCE
RAILROAD RIGHT-OF-WAY
RELOCATED DIVERSION UD-1
U.P.C., INC. (COVOL)
ROY D. & PEGGY L. CAMPBELL
8" PIPE UNDERGROUND FRENCH DRAIN
COAL PILE
COAL STORAGE AREA
STOCKPILE AREA
REFUSE AREA
TOP SOIL
MATERIAL STORAGE/STOCKPILE AREA
MATERIAL STORAGE AREA
JENSEN PROPERTY (DELETED FROM PERMIT AREA)
JENSEN TRUCKING
UNDISTURBED
LOOP TRACK
MAIN LINE TRACK
(24" CMP) RAILROAD CULVERT
DAVID C. SWENSON
CASCADE MOUNTAIN RESOURCES, INC.
INTERMOUNTAIN AERIAL SURVEYS
TOPOGRAPHY COMPILED BY PHOTOGRAMMETRIC METHODS - 061006
DATE OF PHOTOGRAPHY: APRIL 28, 2006
CONTOUR INTERVAL 2'
LEGEND:
PERMIT BOUNDARY/BONDED AREA
SURFACE DRAINAGE
COLLECTION DITCH
CULVERT
FENCE
RAILROAD
EXISTING UNDERGROUND DRAIN
POWER POLE
CONTOUR INTERVAL: 2'
REVISIONS:
NOV. 2006 REV 1
DEC. 2007 REV 2
MAR. 2008 REV 3
APR. 2009 REV 4
UTAH REGISTERED PROFESSIONAL ENGINEER #154168 DAN W. GUY 6/16/09
RECEIVED JUN 22 2009 DIV OF OIL, GAS & MINING
SAVAGE
SAVAGE COAL TERMINAL HYDROLOGY MAP
DRAWN BY: BLACKHAWK ENGINEERING, INC.
SCALE: 1" = 150'
DATE: JULY 2006
PLATE NUMBER: 7-2