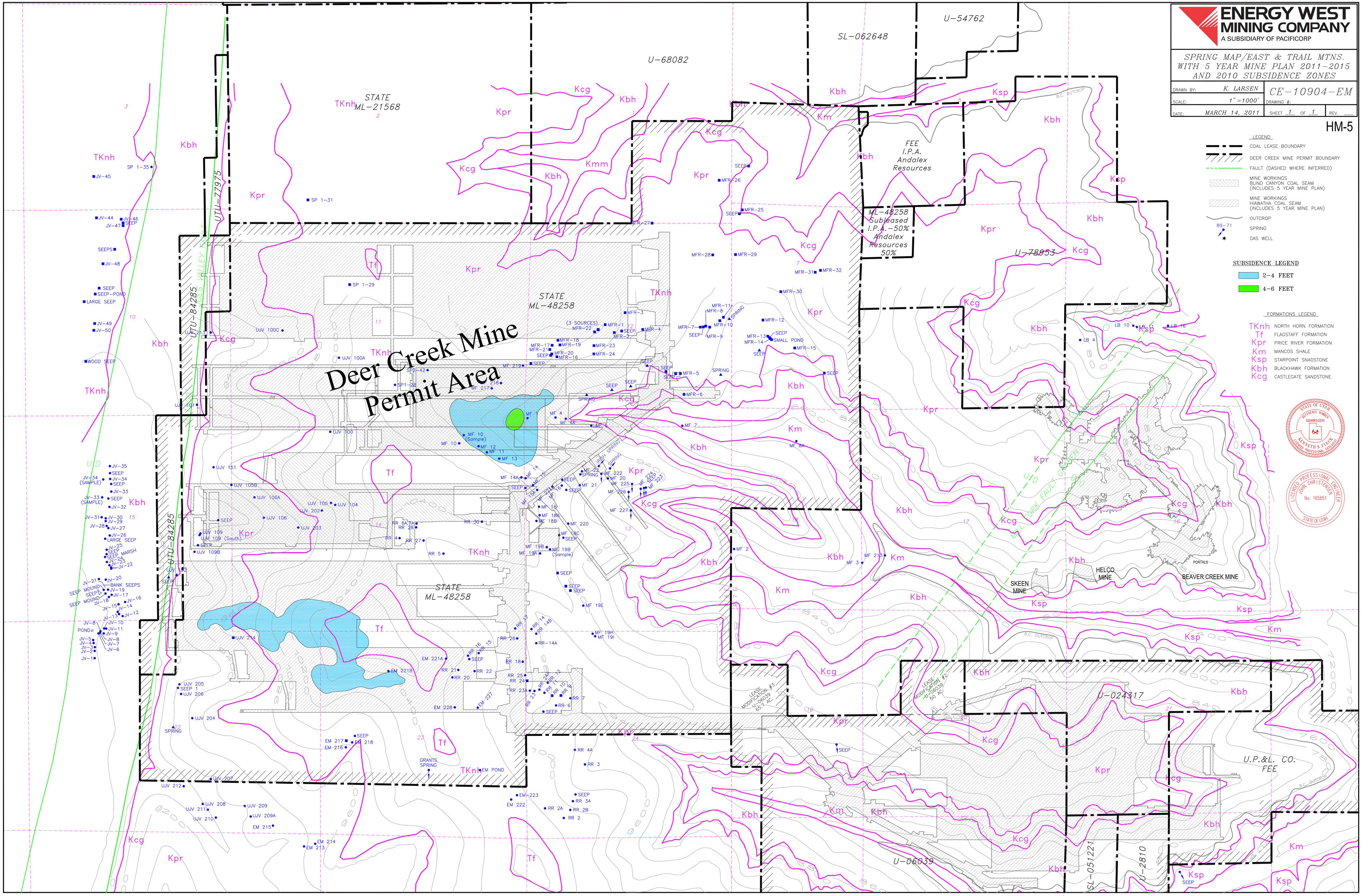
ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP
SPRING MAP/EAST & TRAIL MTNS. WITH 5 YEAR MINE PLAN 2011-2015 AND 2010 SUBSIDENCE ZONES
DRAWN BY: K. LARSEN
SCALE: 1"=1000'
DATE: MARCH 14, 2011
CE-10904-EM
SHEET 1 OF 1
REV.
HM-5
LEGEND
COAL LEASE BOUNDARY
DEER CREEK MINE PERMIT BOUNDARY
FAULT (DASHED WHERE INFERRED)
MINE WORKINGS BLIND CANYON COAL SEAM (INCLUDES 5 YEAR MINE PLAN)
MINE WORKINGS HIAWATHA COAL SEAM (INCLUDES 5 YEAR MINE PLAN)
OUTCROP
SPRING
GAS WELL
SUBSIDENCE LEGEND
2-4 FEET
4-6 FEET
FORMATIONS LEGEND
TKnh NORTH HORN FORMATION
Tf FLAGSTAFF FORMATION
Kpr PRICE RIVER FORMATION
Km MANCOS SHALE
Ksp STARPOINT SNADSTONE
Kbh BLACKHAWK FORMATION
Kcg CASTLEGATE SANDSTONE
Deer Creek Mine Permit Area
STATE ML-21568
STATE ML-48258
U-68082
SL-062648
U-54762
FEE I.P.A. Andalex Resources
ML-48258 Subleased I.P.A.-50% Andalex Resources 50%
U-78853
U-024317
U-06039
SL-051221
U-2810
U.P.&L. CO. FEE
UTU-77975
UTU-84285
SKEEN MINE
HELCO MINE
BEAVER CREEK MINE
PORTALS
LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH