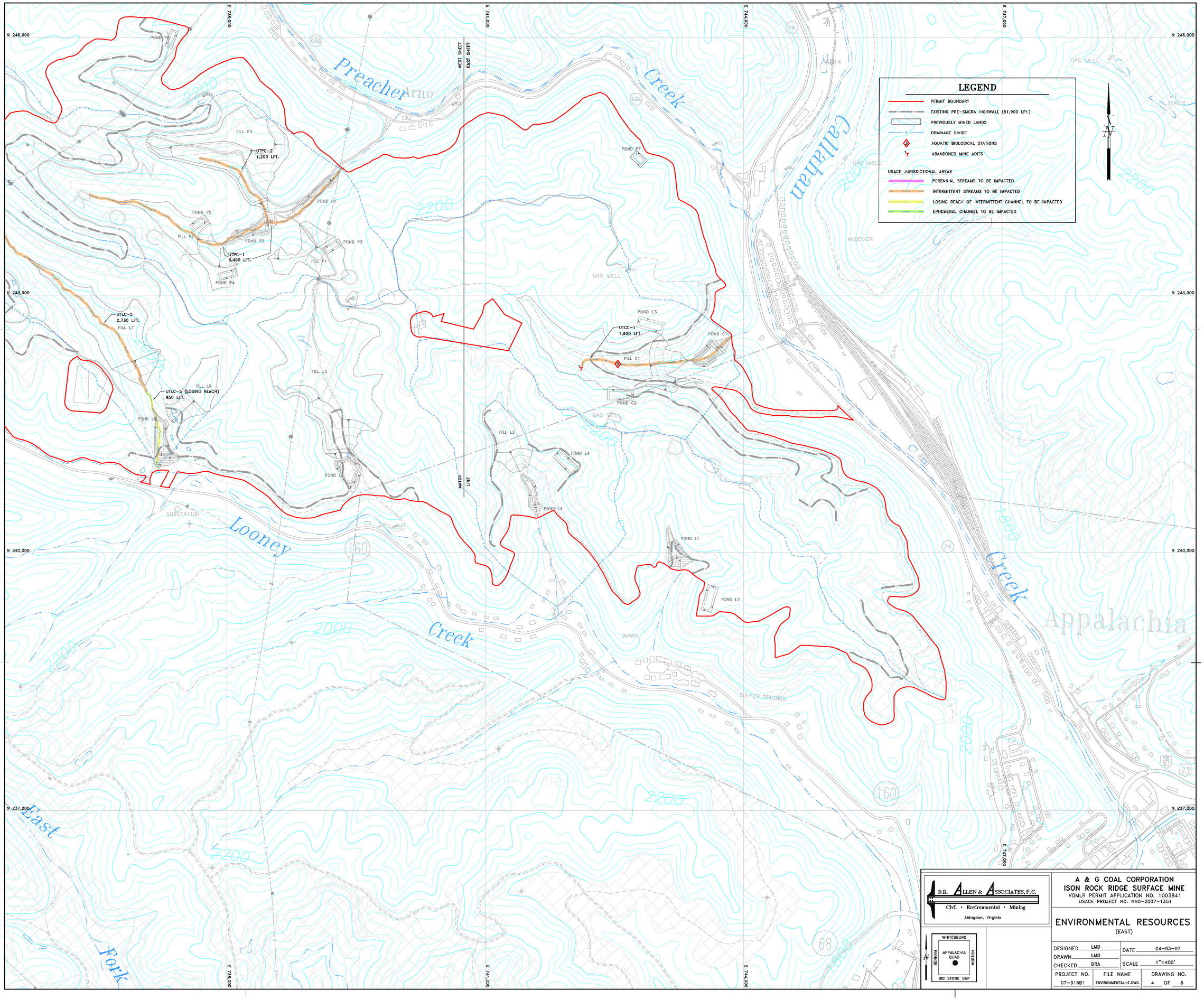
LEGEND
PERMIT BOUNDARY
EXISTING PRE-SMCRA HIGHWALL (51,900 LFT.)
PREVIOUSLY MINED LANDS
DRAINAGE DIVIDE
AQUATIC BIOLOGICAL STATIONS
ABANDONED MINE ADITS
USACE JURISDICTIONAL AREAS
PERENNIAL STREAMS TO BE IMPACTED
INTERMITTENT STREAMS TO BE IMPACTED
LOSING REACH OF INTERMITTENT CHANNEL TO BE IMPACTED
EPHEMERAL CHANNEL TO BE IMPACTED
N 246,000
N 243,000
N 240,000
N 237,000
E 738,000
E 741,000
E 744,000
E 747,000
WEST SHEET
EAST SHEET
MATCH LINE
Preacher Creek
Callahan Creek
Looney Creek
East Fork
Appalachia
Arno
ANDOVER
INMAN
SULFER SPRINGS
BOGGS
SUBSTATION
GAS WELL
POND P1
POND P2
POND P3
POND P4
POND P5
POND P6
POND P7
POND C1
POND C2
POND C3
POND L1
POND L2
POND L3
POND L4
POND L5
POND L6
FILL P1
FILL P2
FILL P3
FILL C1
FILL L3
FILL L5
FILL L6
FILL L7
UTPC-1
3,450 LFT.
UTPC-2
1,200 LFT.
UTCC-1
1,920 LFT.
UTLC-5
2,730 LFT.
UTLC-5 (LOSING REACH)
950 LFT.
D.R. ALLEN & ASSOCIATES, P.C.
Civil • Environmental • Mining
Abingdon, Virginia
WHITESBURG
APPALACHIA QUAD
BENHAM
NORTON
BIG STONE GAP
A & G COAL CORPORATION
ISON ROCK RIDGE SURFACE MINE
VDMLR PERMIT APPLICATION NO. 1003841
USACE PROJECT NO. NAO-2007-1351
ENVIRONMENTAL RESOURCES
(EAST)
DESIGNED LMD
DRAWN LMD
CHECKED DRA
DATE 04-03-07
SCALE 1"=400'
PROJECT NO. 07-316B1
FILE NAME ENVIRONMENTAL-E.DWG
DRAWING NO. 4 OF 8