SOUTH BREAKOUT
STORED BACKFILL MATERIAL
244.0' APPROX. LENGTH
× 18.0' AVG. ENTRY WIDTH
× 9.4' AVG. ENTRY HEIGHT
41,285 CUBIC FT
41,285 cf / 27 cf = 1,529 cy
APPROX. 1,529 cy AVAILABLE

NORTH BREAKOUT
STORED BACKFILL MATERIAL
220° + 65° + 65° = 350°
350.0' APPROX. LENGTH
× 18.0' AVG. ENTRY WIDTH
× 9.7' AVG. ENTRY HEIGHT
59,230 CUBIC FT
59,230 cf / 27 cf = 2,193 cy
APPROX. 2,193 cy AVAILABLE

SOUTH BREAKOUT BACKFILL CALCULATIONS

INTEGRATED
JUN 17 2016
Div. of Oil, Gas & Mining
RECEIVED
JUN 30 2016
DIV. OF OIL, GAS & MINING

EXISTING BREAKOUTS

Utah American Energy, Inc.
23415 North Lila Canyon Road
Green River, Utah 84525
(MSHA ID # 42-02241)

PLANS AND TYPICAL PORTAL SECTION

NOV 2017 / 2/11
DH
23 MAY 2016
PLATE 5-2B (1)