ROSEBUD MINING CO.
STITT MINE
FINAL MINE MAP

Rayburn Township
Armstrong County, PA
LOWER KITTANNING COAL SEAM
Scale: 1 inch = 200 feet

ID No. 36-08886
CMAP No. 03991302

JM4 12/4/06

MINE ADDRESS:
Stitt Mine
100 Iron Bridge Road
Kittanning, PA 16201

This final mine map represents a complete and accurate representation of all Stitt Mine underground excavations.

J. Clifford Forrest, President — *11-24-06* date

Dennis E. Grelle, Manager of Engineering — *11-24-06* date

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — DENNIS E. GRELLE — ENGINEER — NO. 27095-E

PERSON RESPONSIBLE FOR MAP INFORMATION : D. GRELLE

CLOSED LOOP SURVEY PRECISION NO LESS THAN : 1/10,000

MINING COMPLETION DATE: JULY 21, 2006
FINAL SURVEY DATE: JULY 24, 2006

COORDINATE SYSTEM: PA SOUTH ZONE, NAD 83
VERTICAL DATUM: NAVD88

THERE ARE NO MINES BELOW THIS MINE

MINES IN SAME SEAM OR IN OVERLYING SEAMS WHICH ARE WITHIN 1000 FT. OF EXISTING AND PROJECTED MINING ARE SHOWN ON THIS MAP

VERTICAL DISTANCE BETWEEN THE STITT MINE AND THE OVERLAYING MINES IN THE UPPER FREEPORT SEAM VARIES FROM 180 FEET TO 210 FEET

PERMIT BOUNDARY
SUBSIDENCE CONTROL PLAN BOUNDARY
COAL OWNED BY SURFACE OWNER UNLESS OTHERWISE INDICATED

W – 9 (Wells through coal seam will be protected by a solid pillar)
BARRIER
PROPERTY IDENTIFICATION #
BARRIER
DWELLING
STRUCTURE (OTHER)
DASHED PILLARS INDICATE AREAS WHERE SURVEYING DEVIATED FROM PROCEDURES SET FORTH IN TGD 563-2000-610 SUBSEQUENT TO THE EFFECTIVE DATE OF THE TGD

OVERCAST
UNDERCAST
PROPERTY LINE
ZONE OF INFLUENCE
GAS WELL (SPOTTED) (SURVEYED)
GAS WELL (PERMITED w/BARRIER)
UNDERGROUND SURVEY CONTROL POINT
SURFACE SURVEY CONTROL POINT
DRILLHOLE
LK CONTOUR