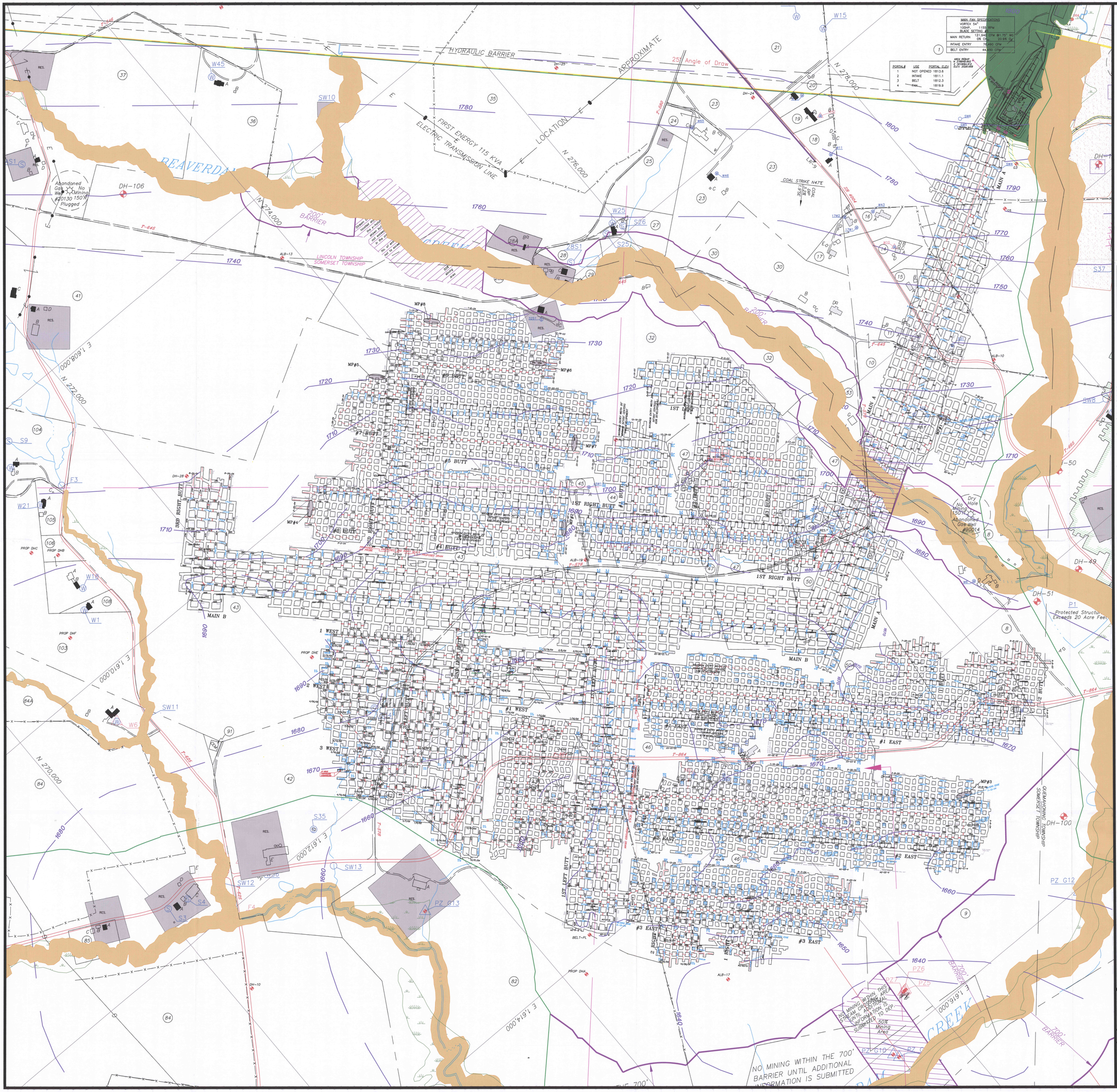
HYDRAULIC BARRIER
APPROXIMATE
25° Angle of Draw
FIRST ENERGY 115 KVA ELECTRIC TRANSMISSION LINE
LOCATION
N 276,000
N 274,000
N 272,000
E 1,608,000
E 1,610,000
E 1,612,000
E 1,614,000
E 1,616,000
200' BARRIER
700' BARRIER
LINCOLN TOWNSHIP
SOMERSET TOWNSHIP
QUEMAHONING TOWNSHIP
SOMERSET TOWNSHIP
BEAVERDAM CREEK
COAL STRIKE N47°E
COAL DIP S3.6°E
Abandoned Gas Well #30130 150' No Mining Plugged
Dry Hole No Mining 150' Abandoned Gas Well #30014
MAIN FAN SPECIFICATIONS
VORTEX 54"
100HP, 1155 RPM
BLADE SETTING #
MAIN RETURN 121,940 CFM @ 1.75" WC
OR CFM @ 20.85" WC
INTAKE ENTRY 76,490 CFM
BELT ENTRY 44,450 CFM
PORTAL# USE PORTAL ELEV
1 NOT OPENED 1813.6
2 INTAKE 1811.1
3 BELT 1812.3
4 FAN 1819.9
4804 REBAR N 278948.852 E 1613884.912 ELEV. 2026.648
#5 BUTT
#6 BUTT
#7 BUTT
1ST RIGHT BUTT
2ND RIGHT BUTT
3RD RIGHT BUTT
1 WEST
2 WEST
3 WEST
#1 WEST
#1 EAST
#2 EAST
#3 EAST
1ST LEFT BUTT
2 RIGHT
1 RIGHT
MAIN A
MAIN B
MP#1
MP#2
MP#3
MP#4
MP#5
MP#6
MP#7
MP#8
DH-10
DH-24
DH-25
DH-28
DH-49
DH-51
DH-100
PZ G10
PZ G11
PZ G12
PZ G13
PZ G14
PZ G15
PZ P6
PZ P7
PZ P8
PZ P9
PROP DHA
PROP DHB
PROP DHC
PROP DHE
PROP DHF
P1
Protected Structure Exceeds 20 Acre Feet
NO MINING WITHIN THIS STREAM CROSSING ARE UNTIL ADDITIONAL INFORMATION IS SUBMITTED TO DEP.
50% Mining Area
NO MINING WITHIN THE 700' BARRIER UNTIL ADDITIONAL INFORMATION IS SUBMITTED
LEGEND
Permit Boundary
Subsidence Control Plan Boundary
Property Lines
Roads
Streams
Perennial
or
Intermittent
Ponds
Upper Kittanning Coal Seam Contours
Drill Holes
Reservation-NO MINING AREA Until Lease is Obtained
* - Denotes that agreement has been reached to allow mining
Coal not leased at this time NO MINING AREA Until Lease is Obtained
Mining Barrier
VENTILATION LEGEND
INTAKE AIR
RETURN AIR
REDUCED INTAKE AIR
REDUCED RETURN AIR
PRIMARY ESCAPEWAY
SECONDARY ESCAPEWAY
STOPPING WITH DOOR
STOPPING WITH HOLE
PERMANENT STOPPING
EQUIPMENT DOORS
REGULATOR
PROPOSED STOPPING
CANVAS CHECK
OVERCAST
GASWELL
MP#1 AIR MONITORING STATION
TRACK
BELT HAULAGE
NOT SURVEYED
AIR LOCK
PROPOSED SEALS
CAVED AREA
CO MONITOR
I.E. INTAKE EVALUATION POINT
B.E. BLEEDER EVALUATION POINT
AREAS NOT POSTED DO TO WATER OR BAD ROOF
NOTES:
HORIZONTAL SURVEY ACCURACY PRIOR TO 2-21-04 EXCEEDS 1 IN 5,000
SURVEY ACCURACY AFTER 2-21-04 EXCEEDS 1 IN 10,000
COORDINATE BASE FOR THIS MINE IS NAD 83, PENNSYLVANIA SOUTH
THIS MAP MEETS REQUIREMENTS FOR 75.1200 & 75.372.
THIS MAP REPRESENTS A COMPLETE AND ACCURATE REPRESENTATION OF ALL EXCAVATIONS AND IS THE "FINAL" MAP
NAME: COMPANY OR CORPORATE OFFICERS DATE:
NAME: MINE INSPECTOR DATE:
COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL GARY P. GUARINO ENGINEER No. 026304 E
I HEARBY CERTIFY THAT THE MINE WORKINGS MAPPED BY APPLEGATE SERVICES FROM OCTOBER 11, 2004 FORWARD TO BE ACCURATE. SURFACE MAPPING AND PRIOR MINE WORKINGS WAS PROVIDED BY MUSSER ENGINEERING, INC.
GENESIS, INC. d.b.a.
P.O. BOX 552, SOMERSET, PA 15501-0552
Meadow Run Genesis, Inc.
GENESIS NO. 17 MINE
FINAL MINE MAP
CMAP # 56001301
MSHA ID #36-08980
UPPER KITTANNING SEAM
Lincoln, Quemahoning, & Somerset Townships, Somerset County, PA
200' 0 200' 400'
Scale: 1" = 200'
Date: 5/17/05