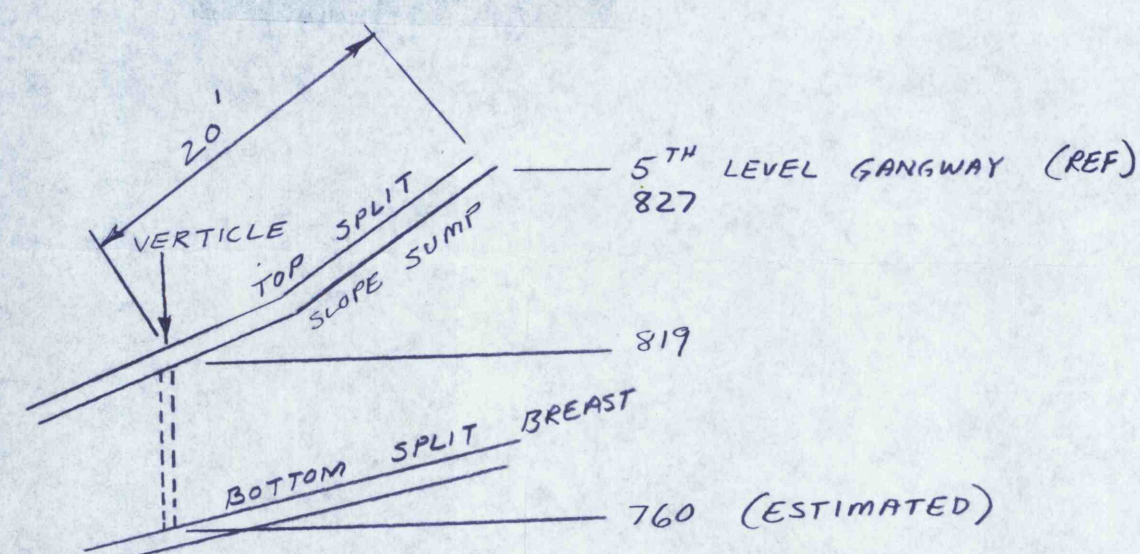
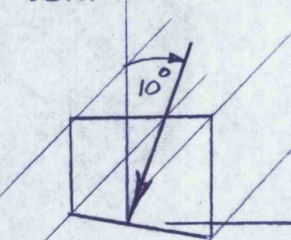


PROPOSED DRILL PROGRAM TO VERIFY WATER LEVEL IN MARY D BOTTOM SPLIT WORKINGS

1. DRILL HOLE NO. 1:



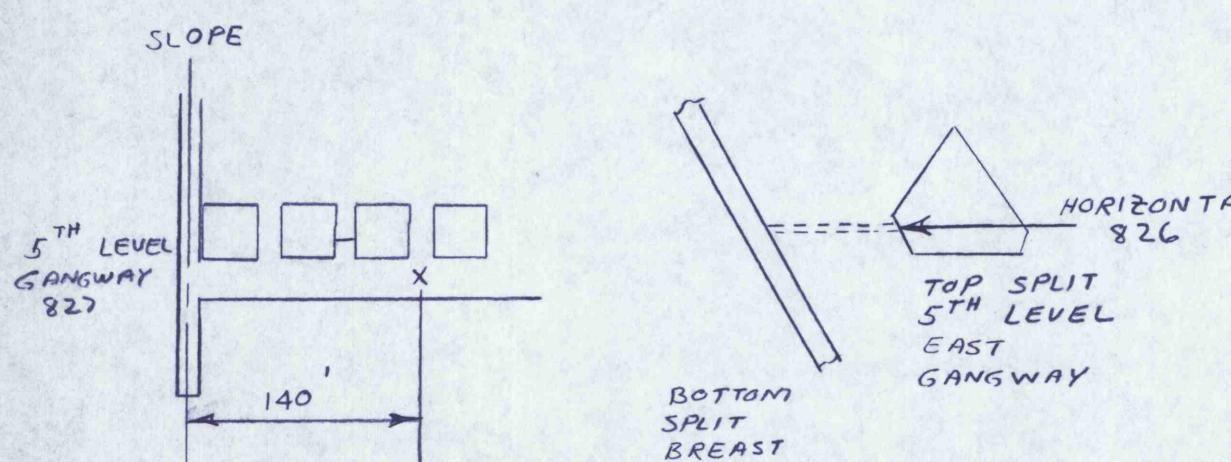
VERTICLE



SLOPE SUMP

TILT DRILL 10° EASTERLY IN THE PLANE OF SLOPE CROSSSECTION @ ELEVATION 819

2. DRILL HOLE NO. 2:



3. CAP BOTH DRILL HOLES & INSTALL MANUAL SHUT-OFF VALVES

PROPOSED GANGWAY DEVELOPMENT

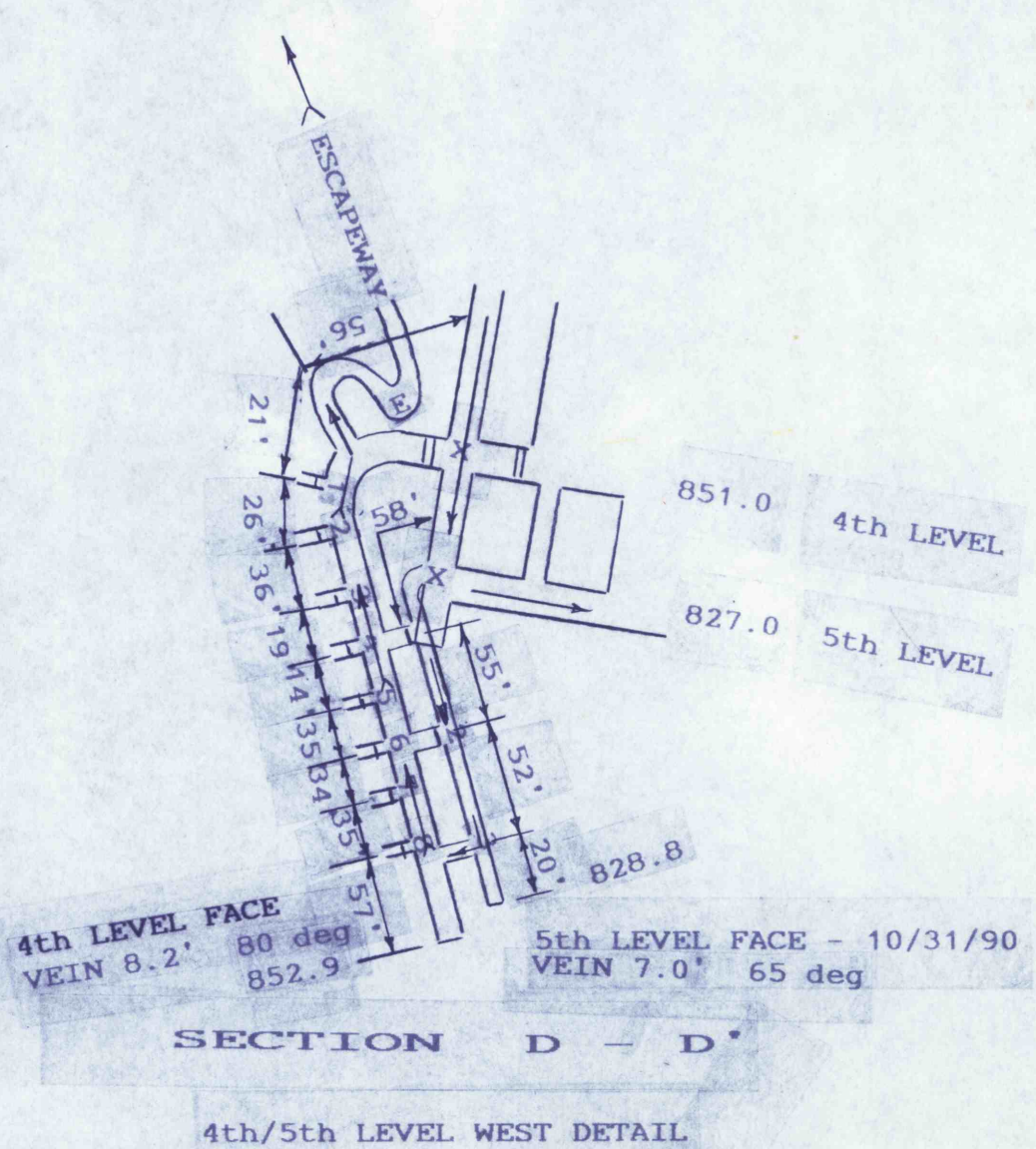
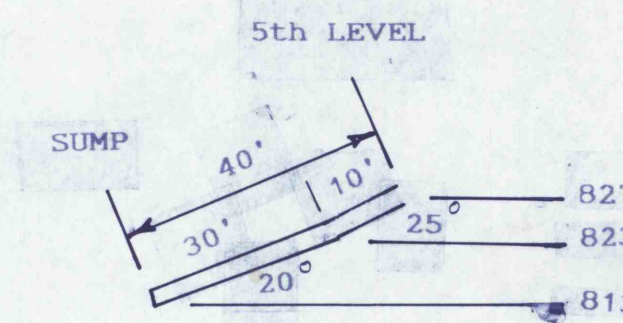
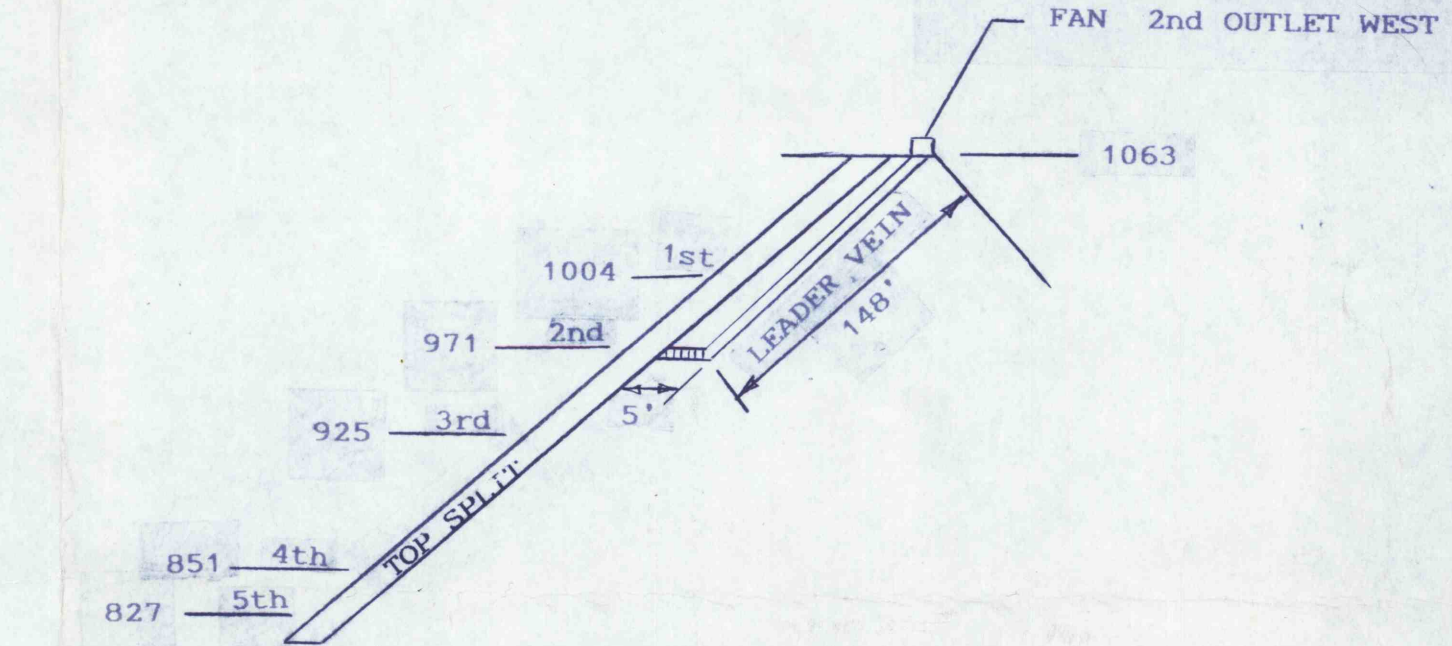
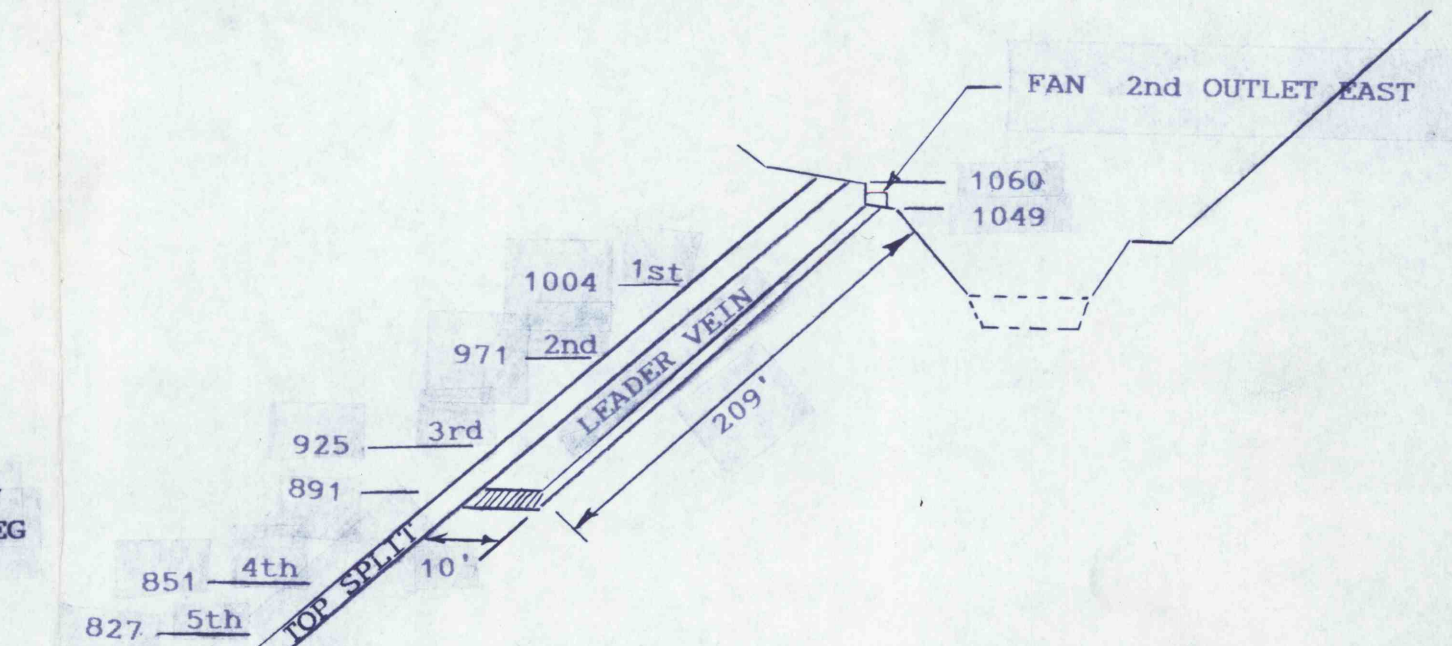
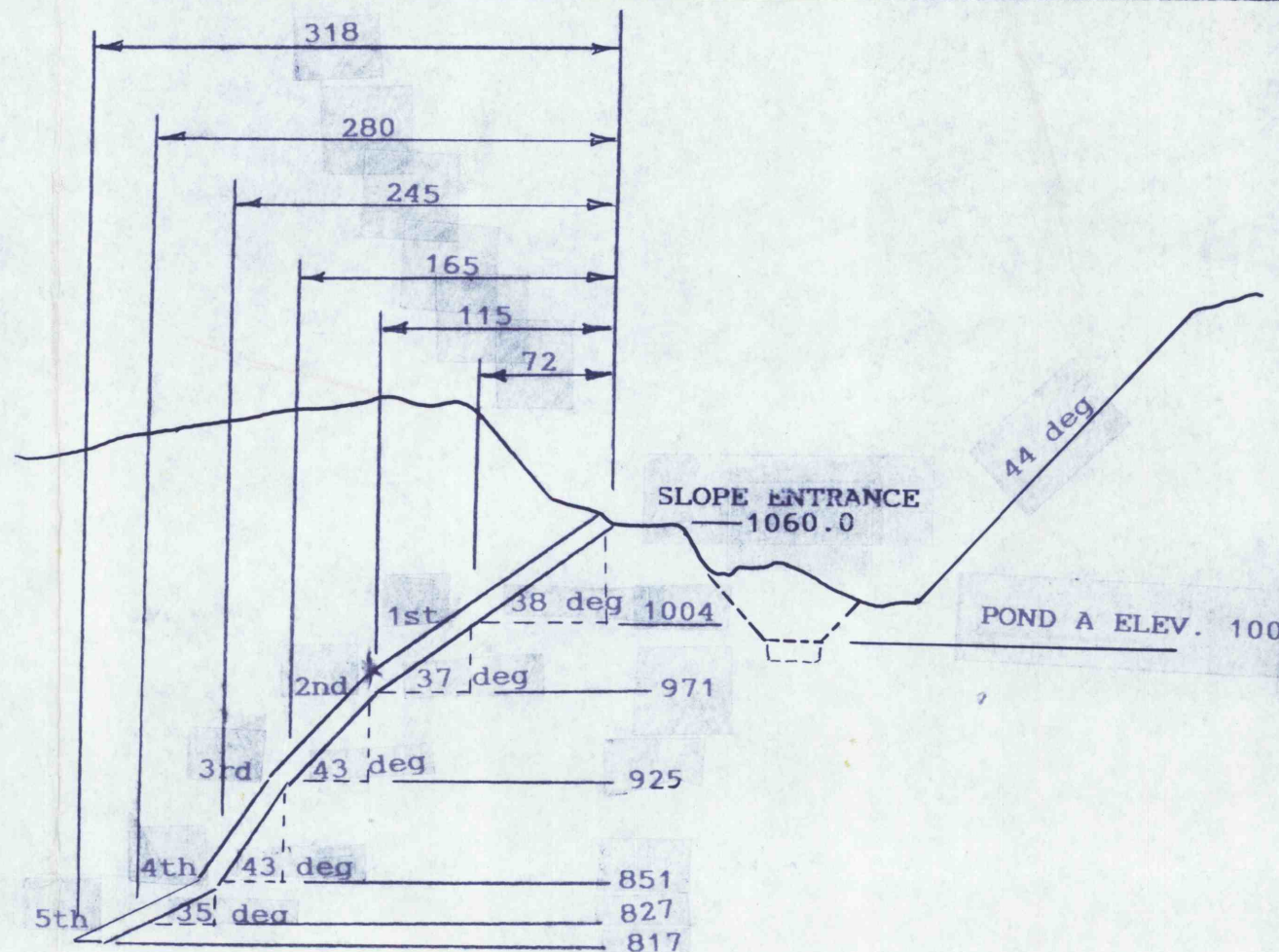
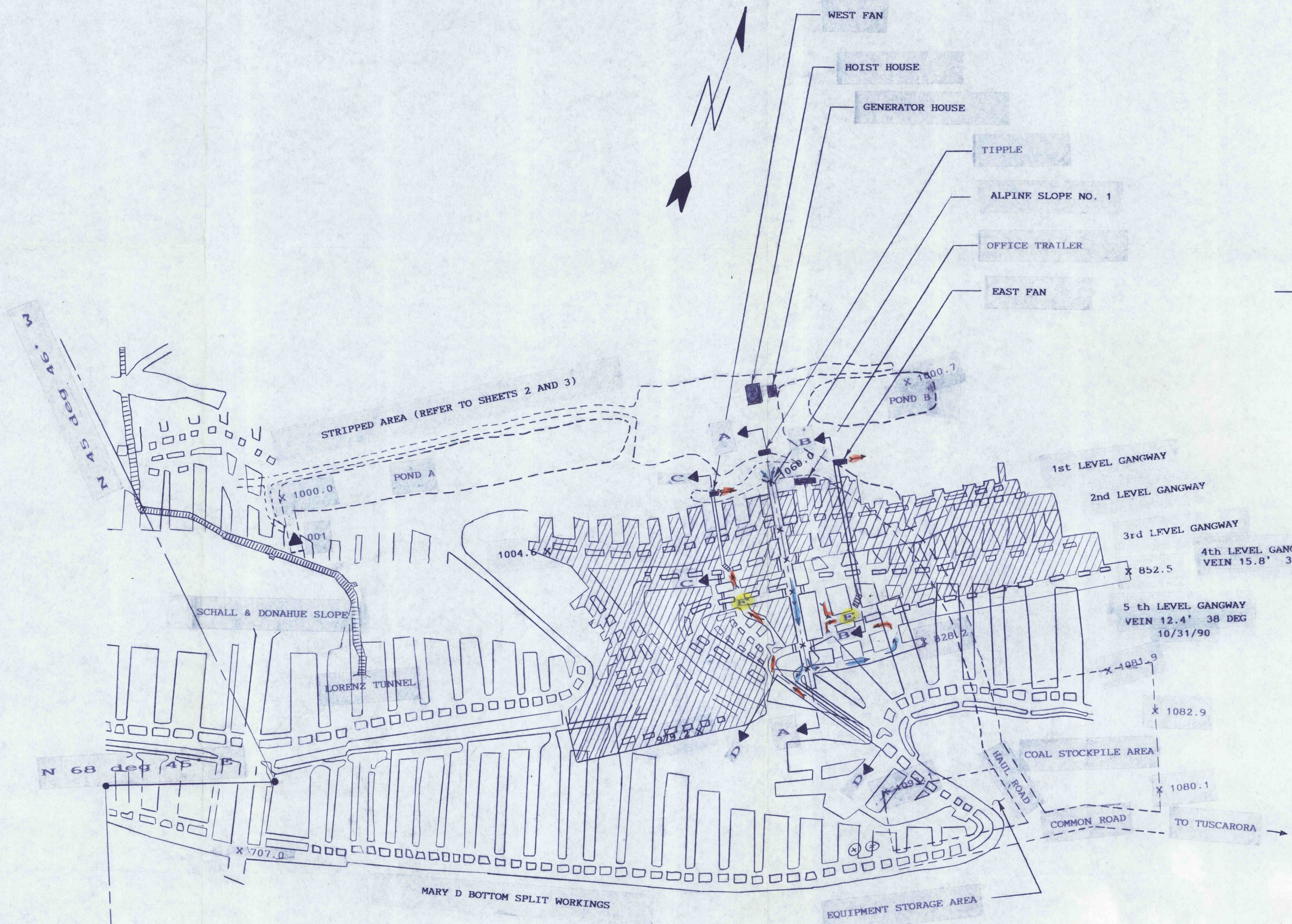
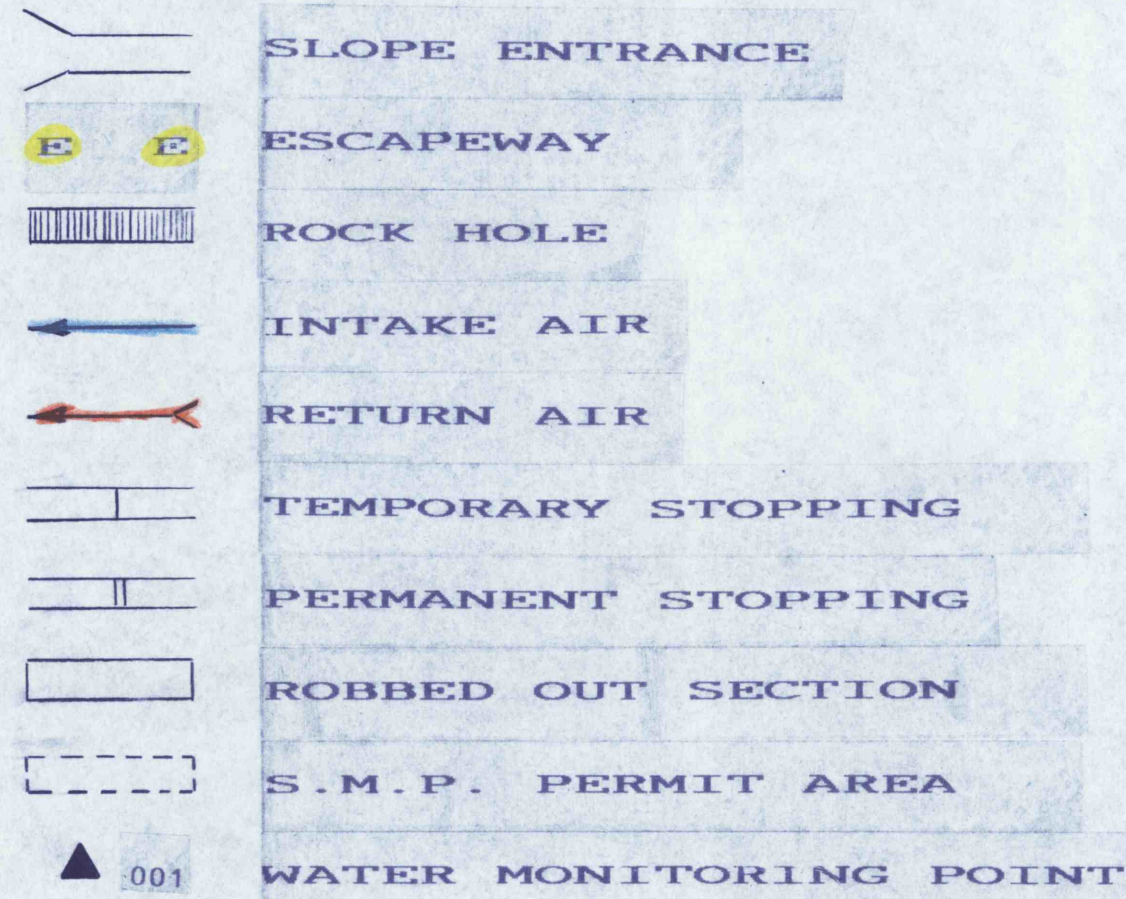
- ADVANCE 5th LEVEL GANGWAY EAST & WEST
- ROCK TUNNEL FROM 4th LEVEL EAST GANGWAY TO LEADER VEIN. ADVANCE LEADER VEIN EAST, MAINTAINING A 20 FT. PILLAR TO THE TOP SPLIT.

SCHUYLKILL COUNTY
SURFACE/MINERAL OWNER

N 21 deg. 44' W

TARCON LAND COMPANY, INC.
SURFACE/MINERAL OWNER

LEGEND



DATE RECEIVED
Pottsville 1/15/91
Shamokin
Wilkes-Barre

MAP REVISIONS: 12/05/84 12/26/85 12/27/86 09/27/87 01/26/88 05/29/90

ALPINE COAL COMPANY, INC.		TOP SPLIT MAMMOTH VEIN
P.O. Box 309 Tamaqua, PA. 18252		SCALE: 1" = 100'
SLOPE NO. 1		
S.M.P. NO. 54851307		
M.S.H.A. NO. 36-07528		
SCHUYLKILL TOWNSHIP	SCHUYLKILL COUNTY	