DEEP MINE SAFETY 400
0 200 400 800 Feet
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
RANDALL LEE MUSSER
PROFESSIONAL ENGINEER
SOLAR-10-002
19.3 Subsidence Control Plan Map
SOLAR FUEL COMPANY
SOLAR NO. 10 MINE
QUEMAHONING TWP., SOMERSET CO., PA
SCALE: 1" = 400'
DATE: FEB 01 2001
Original by Earthtech
Revised by Musser E
RECEIVED FEB 05 2001
Dept. of Environmental Protection McMurray District Office
SHEET 2 OF 4
REVISION 2
FINAL MAP
Last Mining 3-15-99
LEGEND
18 ACRE AMENDMENT
PERMIT AREA 3,357.4 ACRES
SUBSIDENCE CONTROL PLAN BOUNDARY 3133.5 ACRES
25° ANGLE OF DRAW LINE
COAL OUTCROP ON UPPER KITTANNING SEAM
STRUCTURE CONTOUR ON UPPER KITTANNING SEAM
STREAMS, LAKES, SPRINGS
TELEPHONE LINES
POWER LINES
TREE LINES
DRILL HOLES
PONDS
RAILROADS
WELLS
SPRINGS
BACKGROUND SAMPLE POINTS
MONITORING POINTS
PUBLIC ROADS
PRIVATE ACCESS ROADS
SURFACE PROPERTY LINES
SUBSURFACE PROPERTY LINES
SURFACE OWNER: James D. Stahl
SUBSURFACE OWNER: D15 DAVID E. MAXWELL
50% MINING AREAS
RESERVATION AREAS
BUILDINGS
(CURRENT USE OF BUILDINGS IS LISTED IN THE APPLICATION.)
(POST "1966" STRUCTURES ARE DENOTED WITH "AA" AFTER THE NUMBER OF THE STRUCTURE.)
D 63 WILLIAM HORNER
D 7 VALENTINE HAY
D 8 SARAH HUMMEL
D 43 JOSIAH MILLER
D 93 MARY ALEXANDER
D 52 MARY
D 42 JOHN GENDEL
D 41 JOHN BLOUGH
JOHN SPERGER
Quemahoning Coal Co. 'C' Mine (abandoned)
D 89 ADAM & PHILLIP MAUER
Suzanne Z. Lee
Virtus Eugene Cullen
D 6 EDMUND LOHR
Tommy Miller
D 25 JONATHAN ZIMMERMAN
Larry G. Miller
D 91 VALENTINE MULLER
D 90 DR SAMUEL MILLER
400' Barrier
25° Angle of Draw Line
Subsidence Control Plan Boundary
D 15 DAVID E. MAXWELL
James D. Stahl
D. Larry Barnhart
D 24 ISSAC BLANSET
D. ZIMMERMAN HEIRS
Suzanne Z. Lee
D 27 CHARLES SPECHT
D 44 J. STANTON
Mitchell L. Sprock
Steward R. Miller
Larry G. Powell
K2 THOMAS E. STELSON (FEE)
OWNERSHIP UNKNOWN (FOREIGN)
L 2 JOHN F. KOONTZ (FEE)
D 10 GOTTLIEB STRAUB
Ruth D. Egler
L1 PAUL BLANSET
Clyde L. Blanset
D19 JACOB ZIMMERMAN
Clarence G. McVicker
Ray Charlton
Clyde Stern
RUTH & FRED EGLER (Foreign)
Donald Shepley
Frederick N. Egler
John F. Koontz
George Handwerk
Floyd L. Cassidy
Francis M. Weyand
Arthur Weyand
James R. Miller
Charles W. Manges, Jr.
D11 EMMA OBER
Tom Robertson
Stoystown Borough Water Authority
Terry D. Fitzgerald
D 77 HERMAN BERKEY
William H. Stern
Howard E. Frampton
James E. Stern
D 75 WILLIAM BERKEY
Donald Shepley
Michael Grebeck
John Eugene Grebeck
Daniel W. Weaver
D 51 MARY FLEEGLE
Danny R. Rice
Claude W. Rice
Pennsylvania Guardian Insurance Agency, Inc.
K10 MARY VILSAC HENNINGER (FEE)
Date A. Shannon
PENNSYLVANIA ELECTRIC COMPANY (115KV)
SCALE 1" = 400'
MATCH LINE
SHEET 4
PREPARED BY Aerial Map Service Co.