

KEY TO SMALL PARCEL OWNERS

19. Edward Sirochman
20. Gerald Duncan
21. Michael Seinari
22. St. Mary Greek Catholic Church
23. Sagamore Dist. Sportsman Assoc.
24. Andy Koma
25. Hotel Sagamore Inc.
26. Thomas Neal
27. Andrew Lingenfelter
28. Annabell Neal
29. Cowanshannock Twp. Sch. Dist.
30. Wesleyan Methodist Church
31. Stephen Sarakon
32. Buffalo & Susquehanna Coal & Coke Co.
33. Catholic Church
34. Sacred Heart Ch. of Sagamore
35. First Presbyterian Ch. of Sagamore
36. Sagamore Election House
37. Steve Metro
38. Arthur Meckley
39. John Carol
40. John Polesky
41. Kenneth Bowser
42. John Kromer
43. Dilbert D. & Janet A. Hall
44. Armus & Lydia Garland- Now Martin L. Bearer
45. Holiness Gospel Center
46. George Kramerer
47. Robert Wagner
48. Monroe Wagner
49. Homer Wagner
50. Frank Wagner
51. Steve Zoloscik
52. Homer Wagner
53. Vanessa Elkin
54. Albert Bernardo
55. Steve Zoloscik
56. Stephen James Zoloscik
57. Thad Lang
58. Frank Runko
59. Ronald J. Kuffa
60. Frank Kuffa
61. Fred Perry
62. Armondo Pino
63. Robert Edwards
64. Steve Zoloscik
65. George Edwards, Jr.
66. Thad Lang
67. Samuel Sonni
68. Fred Perry
69. Joseph Bobolsky
70. Charlotte Gene Wagner
71. Thomas L. Weaver
72. Michael A. Hill
73. Marvin T. Pennington
74. Maple Valley Corp.
75. Samuel Prickett, Jr.
76. Homer Wagner
77. Carmen Gett, Sr.
78. Martin Conflenti
79. George Edwards, Jr.
80. Ralph Carci
81. David Champion
82. Carmen Gett
83. Jean Trunzo
84. Carmen Gett
85. Francisco Buffone
86. Andrew Renosky
87. John Renosky
88. Anna Renosky
89. Samuel Prickett, Jr.
90. Robert Koutnik

LEGEND

SURFACE MINE PERMIT 488.0 acres

BARRIER ZONE 300' Dwelling; 125' Gas Well, Cemetery; 100' stream, Gasline, Highway.

OCCUPIED DWELLING

UNOCCUPIED STRUCTURE

KEY NO. TO INDIVIDUAL PROPERTY OWNERS (7)

PROPERTY LINE

PREVIOUSLY SURFACE MINED AREA

ABANDONED DEEP MINE REFUSE

ABANDONED DEEP MINE EXTENT

UPPER FREEPORT COAL SEAM OUTCROP

SEDIMENTATION POND

TREATMENT FACILITY

COLLECTION DITCH

DIVERSION DITCH

SEDIMENT TRAP

DIKING

DRAINAGE DIVIDE

TOPSOIL STORAGE AREA

SOILS QUALIFIED AS PRIME FARMLAND BUT NOT HISTORICALLY USED FOR CROP- LAND and/or NOT AFFECTED

SEQUENCE OF MINING

BOND INCREMENT APPROVAL 34.7 acs.

MINING 22.6 acs.

SUPPORT 12.1 acs.

PROPOSED AUGER AREA (Refer to detailed mapping for projected auger limits)

LEVEL LIP SPREADER

LIMITS OF "ON SITE" REFUSE BURIAL (If necessary)

FILTER FENCE OR HAYBALES

MW-2, MW-3, MW-4 to be drilled after backfill

BOND INCREMENT STATUS

B.I.	Mining Acs.	Support Acs.	Total Acs.	Status
-01	22.6	12.1	34.7	Issued
-02 C		5.0	5.0	Proposed Haul Road 3600' x 80' wide

BLASTING AREA

Pond D Contributory Area = 5.1 Acs.

Backfilled & Revegetated Area Contributory to Pond B = 15.4 Acs.

Additional Area Contributory to Pond B = 4.4 Acs.



NOTES:

1. This map has been prepared from county tax maps, deeds, and field evidence. This does not represent an actual survey of properties shown.
2. Contours and natural features were taken from an enlarged 7.5 min. Plumbline U.S.G.S. quad map.

PROPOSED SURFACE MINE

SAGAMORE MINE
SOUTH MAHONING & COWANSHANNOCK TWP'S.
INDIANA & ARMSTRONG COS.

EXHIBIT 9

OPERATIONS
MAP