

NOTES:

INDICATES SURFACE DRAINAGE PATTERN (SAME AS PRE-MINING PATTERN).
ALL AREAS WILL BE RESTORED TO APPROXIMATE ORIGINAL CONTOUR UNLESS OTHERWISE SPECIFIED.
NO SLOPES WILL BE GREATER THAN 20%.
LIME AND MULCH WILL BE APPLIED AT NO LESS THAN 2.5 TONS/ACRE EACH.
THE RAIL ROAD WILL BE REMOVED UNLESS LANDOWNER REQUESTS IT REMAIN.
TREATMENT PONDS WILL BE REGRADED TO APPROXIMATE ORIGINAL CONTOUR AND SEEDED AS FINAL BACKFILLING IS BEING COMPLETED.
AFTER STAGE II COMPLETION, SEDIMENT PONDS AND COLLECTION DITCHES WILL BE REMOVED, REGRADED TO APPROXIMATE ORIGINAL CONTOUR AND REVEGETATED UNLESS THE LANDOWNER REQUESTS THEY REMAIN AND ENGINEER CERTIFICATION FORM IS PROVIDED.
1) ALL AREAS TO BE SEED WITH TEMPORARY COVER CROP.
2) ALL LEGUMES SHOULD BE PROPERLY INOCULATED JUST BEFORE SEEDING.
3) PERMANENT COVER SEEDING WILL BE ACCORDING TO MIXTURE A ON THE REVEGETATION APPENDIX (MODULE 23.2).

Additional Bond Required	BOND ROLLOVER AMOUNT	Total Bond Previously Posted	TOTAL BOND REQUIRED	RELEASE		AREA Mining	Bonding Increment	Property Owner	Overburden Category (in acres)					Total (acres)
				Support	Stripping				Support	Spill	80-115	116-157	158-187	
\$61,700.00	0.00	0.00	\$61,700.00				01	PRUSHNOK, HRSKO	10.7	12.0				22.7

Surface Elev.	Upper Freeport	Lower Freeport	Upper Kittanning
1 1453	1453	1452	1455
2 1439	1440		
3 1450	1435.5		
4 1428	1435		
5 1405	1440	1415	
6 1451	1405.5	1428	
7 1449	WASH	OUT	
8 1452	WASH	OUT	
9 1460	WASH	OUT	
10 1457	WASH	OUT	
11 1457	WASH	OUT	
12 1457	WASH	OUT	
13 1455	1455.5	1452	
14 1406	1457.5		
15 1400	1444.5	1413.5	
16 1404	1438.5		
17 1436		1406.5	
18 1407	1443		
19 1434	1453		
20 1455	1453		
21 1405	1439.5		
22 1407	1446		
23 1401	1451	1423	
24 1457	1453.5		
25 1437	1457 RETURN		
26 1401	1451		
27 1421	1421		

NOTES:
ELEVATIONS TAKEN AT BOTTOM OF COAL SEAM.
*INDICATES HOLES USED FOR THE CALCULATION OF THE LE DIP & STRIKE AT THE NORTHERN SECTION OF THE SMP AREA (PRUSHNOK COAL CO., INC. PROPERTY).
*INDICATES HOLES USED FOR THE CALCULATION OF THE LE DIP & STRIKE AT THE SOUTHERN SECTION OF THE SMP AREA (ARCADIA LAND CO. PROPERTY).
*INDICATES HOLES USED FOR THE CALCULATION OF THE LE DIP & STRIKE AT THE NORTHERN SECTION OF THE SMP AREA (PRUSHNOK COAL CO., INC. PROPERTY).
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P-PORTAL

EXISTING FORESTLAND - PROPOSED PASTURELAND
EXISTING OLD STRIPPING - PROPOSED PASTURELAND
EXISTING FORESTLAND - PROPOSED FORESTLAND

George #1 Strip 103 ac.
Arcadia Strip 224 ac.
Property line
Road
Dwelling
Contour line 1500
Perennial-intermittent stream
Gas well
Swamp
Tree line
Utility line
Electric - E; Telephone - T; Water - W; Gas - G; Oil - O; Underground - U
Lower Freeport
Upper Freeport

Refuse pile

Sediment pond
Collection pond
Treatment pond
Overflows
Groundwater flow
Sediment trap-energy dissipator
Previously affected
Mine references
W = Well, S = Spring; PW = Public water; C = Cistern
Phases indicated by Roman Numerals, (I, II, etc.)
R/W on all roads is 33 feet unless otherwise indicated.
Nothing will be disturbed within the R/W.
Highwall diversion ditch indicates final highwall, unless otherwise stated.
All grading to be with the strike or dip of the coal seam.
No quarrying will be performed to the rise.
Sediment & Erosion Control Facilities for Topsoil Piles.

P.F.T. = Prime farmland topsoil storage.
(A, B & C horizons will be stockpiled separately.)
Prime farmland

SPECIAL NOTES

NORTH

PHASE BOUNDARY
PRIME FARMLAND NOT TO BE AFFECTED
PRIME FARMLAND NEGATIVELY DECLARED

THE LOWER FREEPORT COAL SEAM WILL NOT BE MINED ON THE ROBERT J. MATKO PROPERTY.

MAP IS FOR
PRUSHNOK COAL CO., INC.
"George #1 Strip"
MONTGOMERY TWP., INDIANA CO.
SCALE: 1" = 400'
DATE:
PENN-LAUREL ASSOCIATES, INC.
R. Q. Box "E"
Central City, PA 15926-0060
phone: (814) 754-4637



- PROPERTY OWNER INDEX
1. P & W Coal Company
 2. Roman Catholic Church
 3. Michael Gulick, Jr., et ux.
 4. Andray Mining Company
 5. Paul J. Kline
 6. John Nemergut, et ux.
 7. David W. Numergut
 8. Raymond J. Prushnok, et al.
 9. Raymond M. Bartlebaugh, et ux.
 10. Raymond J. Prushnok
 11. Darlene Gillen
 12. Vivian E. Wright
 13. Raymond J. Prushnok, et al.
 14. Brian L. Goss
 15. Andray Mining Company
 16. J.P. Prushnok
 17. Mary Prushnok
 18. Alice G. White
 19. Laurel Village, Inc.
 20. Douglas S. Lucas, et ux.
 21. Ruth Wright
 22. Raymond J. Prushnok
 23. J.P. Prushnok
 24. Robert E. Smith, et al.
 25. Earl Marsh
 26. Andray Mining Company
 27. Alice G. White
 28. Frederick S. Kime
 29. P & W Coal Company
 30. Andray Mining Company
 31. Dennis R. Keener
 32. J.P. Prushnok
 33. Nestor & Florence Peles
 34. Adam Smegal, et ux.
 35. Arcadia Coal Co., Inc.
 36. Raymond J. Prushnok, et al.
 37. Helen G. Dunn
 38. Wesleyan Methodist Parsonage
 39. Mary Prushnok
 40. Joseph L. Smith, et al.
 41. John P. Prushnok, Jr.
 42. Andray Mining Company
 43. Steve A. Vitkey, et ux.
 44. Frank Falienc, et ux.
 45. Rita Marlene Kopezyk, et al.
 46. George M. Dudek, et ux.
 47. Ray Bartlebaugh, et ux.
 48. J.P. Prushnok
 49. Deborah A. Matko
 50. P & W Coal Company
 51. P & W Coal Company
 52. Stella B. Scott
 53. George Dudek, et ux.
 54. George Stambaugh, et ux.
 55. Thomas T. Mattis, et ux.
 56. John Scott Estate c/o Edward Scott
 57. Blanche Mattis
 58. Irene C. Parada, et al.
 59. John Yanoski, et ux.
 60. Norman Gardner c/o Cambria Savings & Loan
 61. Samuel Powell, Jr.
 62. Katy Stopelec, Est.
 63. Richard L. Loydie, et ux.
 64. Katy Stopelec, Est.
 65. Paul S. Getty c/o Sentinel Savings
 66. Adam A. Smegal, et ux.
 67. Catherine Svoboda
 68. John Prushnok
 69. Josephine Roadhouse
 70. Bruce Allan Flynn
 71. George M. Dudek
 72. Anna Rushnok
 73. Charles R. Meek, et ux.
 74. Anna Osnow
 75. Theresa Gaslas, Est.
 76. Elizabeth Scott
 77. James L. Lee
 78. Tessora K. Stile
 79. John Parada