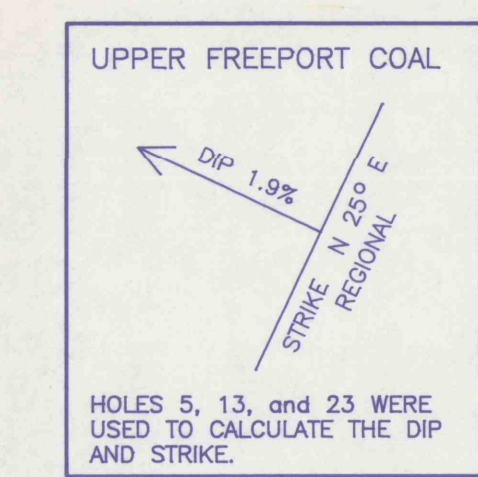


DRILL HOLE RECORD				
DH No.	Surf. Elev.	U.F. Coal	Thk-In.	S.W.L.
1	2077.6	Void-2016.6	36	DRY
* 2	2066.6	2014.1	42	2025.2
3	2071.4	Void-2024.4	24	2024.4
4	2059.0	2023.5	30	2022.0
* 5	2083.7	2022.7	36	2027.7
6	2031.8	2020.3	42	2024.8
7	2032.2	No Coal	---	Caved To 14'
8	2034.9	No Coal	---	2027.4
9	2040.2	2018.4	34	2029.2
10	2049.3	2023.8	30	2022.3
11	2054.4	Void-2024.4	---	DRY
12	2054.2	Void-2025.2	---	DRY
13	2052.1	2022.1	34	2024.7
* 14	2050.3	2030.3	36	2029.0
15	2051.5	2021.0	30	2024.3
16	2046.3	2033.8	30	DRY
17	2047.5	2040.0	42	2029.5
18	2045.4	No Coal	---	2025.4
19	2046.1	2027.8	34	2029.7
20	2045.6	2029.6	36	2013.8
21	2045.9	2024.4	36	2026.4
22	2045.7	2023.9	34	2026.7
23	2056.9	2009.9	36	2033.5
24	2073.2	1994.7	36	2062.2
25	2067.1	Void-2032.1	---	2030.5
26	2066.4	2026.4	36	2030.4
27	2066.6	2026.6	30	2030.0
28	2066.4	2024.9	30	2026.4
* 29	2057.0	2029.0	36	2029.8
30	2028.9	NO COAL	---	Backfilled
31	2035.8	NO COAL	---	Backfilled

* OVERBURDEN HOLES



ADJACENT LAND USES
Woodland WDL
Pastureland PSTL
Cropland CPL
Residential RES
Wildlife Habitat WH

LAND	USES	
	EXISTING	PROPOSED
Cropland		
Seed Mix 23.3 a(1) and 23.5		
Pastureland		
Seed Mix 23.3 a(1)		

WATER SAMPLE DATA				
SP NO.	SURF. ELEV.	GPM or SWL	DATE COL.	REMARKS
M 1	2039.0	10	8-20-92	UNNAMED TRIBUTARY
M 2	2038.0	11.6	8-20-92	SOUTH GLADE CREEK
M 3	2040.0	3	8-20-92	UNNAMED TRIBUTARY
M 4	2020.8	10	8-20-92	MINE DISCHARGE
M 5	2020.9	0	8-20-92	MINE DISCHARGE
M 6	2032.0	0	8-20-92	OLD STRIP CUT POND
M 7	2019.0	190	8-20-92	SOUTH GLADE CREEK
M 8	2019.0	170	8-20-92	SOUTH GLADE CREEK
M 9	2019.0	30	8-20-92	UNNAMED TRIBUTARY
M 10	2082.0	43'	11-17-92	WELL - MYERS
M 11	2020.0	3	8-20-92	UNNAMED TRIBUTARY
M 12	2030.0	3	8-20-92	CATTAIL WETLAND SEEP
M 13	2035.0	0	8-20-92	POND
M 14	2040.0	0	8-20-92	SEEP
M 15	2035.0	0	8-20-92	UNNAMED TRIBUTARY
M 16	2078.0	41'	8-20-92	WELL - FLETCHER
M 17	2082.0	0.5	8-20-92	SPRING - FLETCHER
M 18	2070.0	40'	8-21-92	WELL - HUSTON
M 19	2058.0	4	8-21-92	UNNAMED TRIBUTARY
M 20	2065.0	1.5	8-21-92	SPRING
M 21	2046.0	5	8-21-92	UNNAMED TRIBUTARY
M 22	2066.0	2	8-21-92	COMB. DITCH DISCHARGES
M 23	2070.0	0	8-21-92	POND
M 24	2035.0	0	8-21-92	POND
M 25	2070.0	1	8-21-92	FIELD DRAINAGE

DRILL HOLE RECORD				
DH No.	Surf. Elev.	U.F. Coal	Thk-In.	S.W.L.
32	2035.1	2019.1	30	Caved
33	2037.9	2019.9	36	Caved
34	2042.3	2021.3	31	2020.9
35	2033.2	2022.2	17	Caved To 4'
36	2030.7	NO COAL	---	Caved To 4.2'
37	2027.1	NO COAL	---	Backfilled
38	2032.1	2026.1	8	DRY
39	2032.4	2027.4	18	Caved To 4'
40	2032.6	NO COAL	---	Caved To 4.2'
41	2036.7	NO COAL	---	Backfilled
42	2035.1	NO COAL	---	Backfilled
43	2058.1	VOID-2035.1	---	DRY
44	2057.8	2029.8	31	2029.0
45	2066.9	VOID-2030.9	---	2030.5
46	2066.5	2027.5	36	Caved
47	2066.1	2027.1	34	2029.8



NO MAPPING IS AVAILABLE TO DETERMINE THE AREAL EXTENT OF THE ABANDONED DEEP MINES.

PROPERTIES ARE DEPICTED FROM TAX MAPS AND DEED DESCRIPTIONS AND DO NOT NECESSARILY REPRESENT SURVEYED LOCATIONS.

UTILITY LOCATIONS ARE DEPICTED THROUGH FIELD RECONNAISSANCE AND MAY NOT REPRESENT ACTUAL OR SURVEYED LOCATIONS. PRIOR TO ANY MINING OR EXCAVATION THE OPERATOR IS REQUIRED TO NOTIFY THE PA ONE CALL SYSTEM, INC. TO HAVE ALL UTILITY LINES LOCATED.

THE EASTERN PROPERTY LINE FOR PROPERTIES 4, 5, AND 6 IS THE UNNAMED TRIBUTARY.

LEGEND

Surface Mining Permit Area 67.0 Acres

Property Lines

Roads

Streams

Ponds

Barrier Lines

Dwelling

Unoccupied Dwellings

Other Buildings

Contours

Drill Holes

Coal Elevation at Outcrop, Deep Mine, or Pit

Gas Wells

Utility Lines

Water Monitoring Points

Deep Mine Entry

Deep Mine Boundary

Previously Surface Mined Area

Wetlands

Tree Lines

COAL OUTCROPS

Upper Freeport Coal

ENVIRONMENTAL RESOURCES MAP

Ground Water Flow

Slope Measurements

Geological Cross Sections

Springs - (S)

Wells - (W)

Sample Points

Mine Reference

Monitoring Sample Point

Background Sample Point

LAND USE & RECLAMATION MAP

Surface Water Drainage Pattern

Reconstructed Prime Farmland

All Erosion & Sediment Control Facilities Will Be Removed After Bond Release.

All Areas To Be Reclaimed A.O.C.

Area of Final Slopes 20° or Greater - NONE

Facilities To Remain As Part Of Post Mining Land Use - NONE

Stream Variance Areas

EXHIBIT 6.2 : ENVIRONMENTAL RESOURCE MAP

EXHIBIT 18 : LAND USE & RECLAMATION MAP

Seal

SVONAVEC, INC.

HARRIS STRIP

Milford Township, Somerset County, PA

Scale : 1" = 200' Date : DEC 17 1992

MEI Musser Engineering, Inc.

RD 1 Central City, PA 15926 (814) 754-8477

RECEIVED

DEC 28 1992

Esensburg, PA

Bureau of Mining & Reclamation