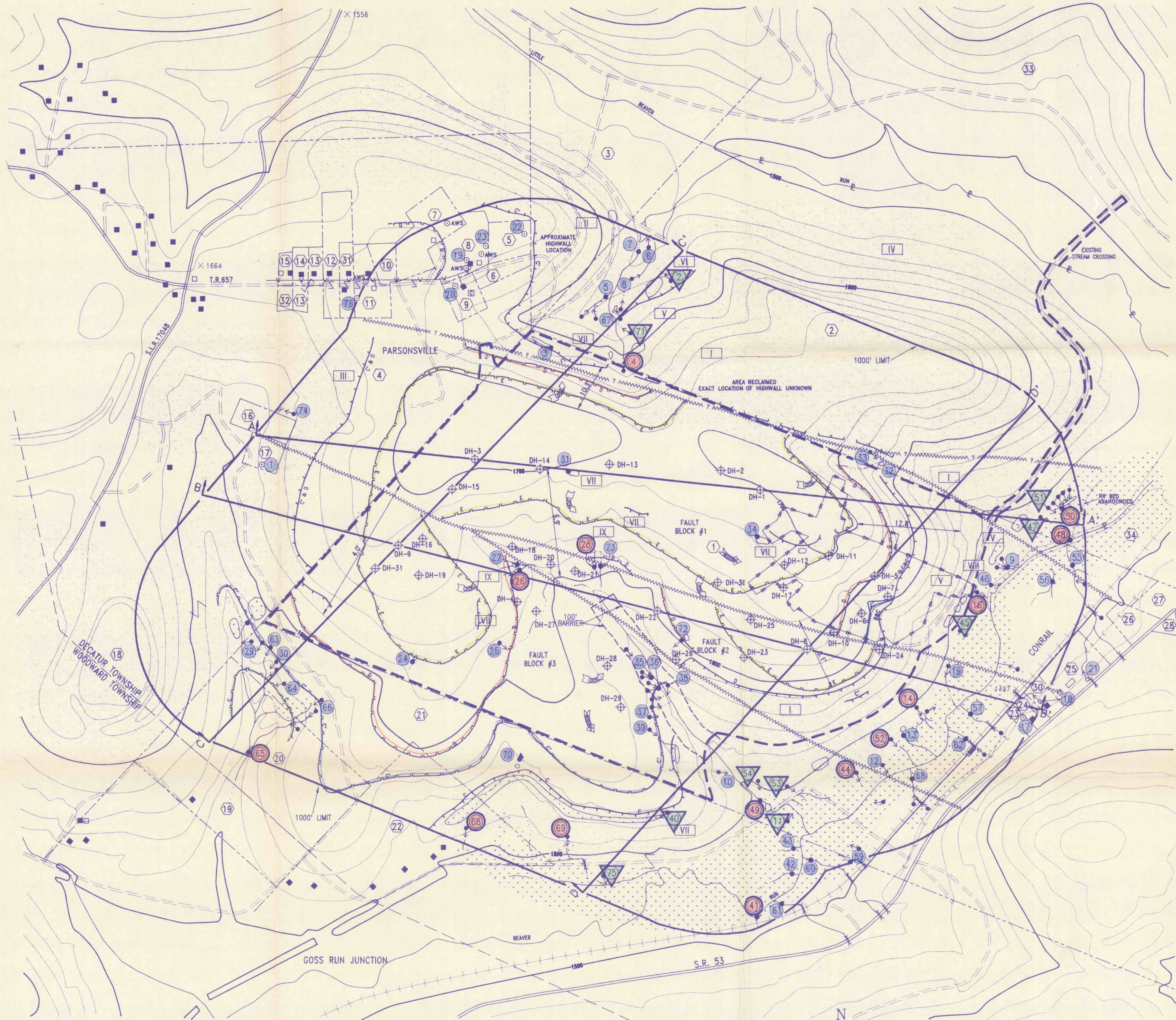




LEGEND

--- Permit Area
--- 1000' Limit
--- Property Line
⑦ Property Owner
■ Dwelling
□ Other Building
☆ Gas and Oil Wells
--- Gas Line
--- Water Line
--- Electric Line
--- Perennial Stream
--- Intermittent Stream
--- Ephemeral Stream, Drainage Way
--- Wet Area or Wetland***
--- Spring or Seep
--- Developed Spring
--- Domestic Well
--- Cistern
AWS Abandoned Water Supply
NWS No Water Supply

⑫ Background Sample
⑫ Monitoring Sample
⑫ Points to be Monitored Twice Yearly at High and Low Flow
--- Culvert
--- Ground Water Flow, Regional
--- Ground Water Flow, Local
--- Cross-Section
--- DH-1
--- Drill Hole Location
--- Adjacent Operations
--- Deep Mine Entry
--- Deep Mine Limit*
--- Test Pit
--- Slope Measurement
--- Strike and Dip**
--- Fault Line
--- Highwall
--- Cropline
--- Disturbed Areas, Spoils
--- Restricted or Variance Area
--- Barrier Area

* Deep mine limit shown for the Lower Kittanning seam. The Lower Freeport seam has been deep mined within the entire permit area.
** See Table Below.
*** Wetlands taken from National Wetlands Inventory Maps and Field Mapping.

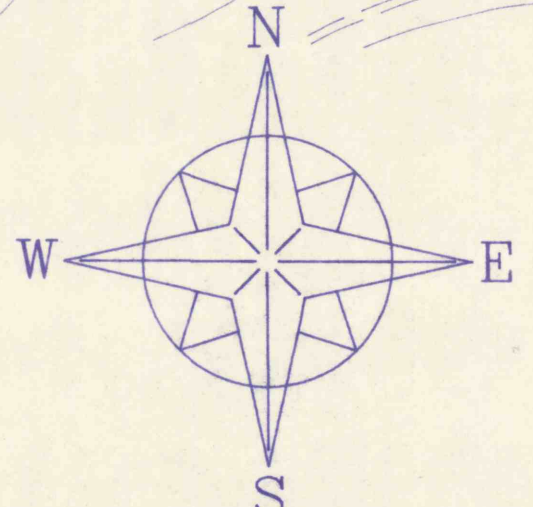
- SURFACE OWNERS**
- | | |
|---|--|
| 1. DAVID K. DAHLGREN, ET. AL.
2. REESE BROS. COAL CO.
3. POWER LAND CO., INC.
4. JAMES I. COWFER CONTRACTING CO.
5. T. LIPNICKY, GUARDIAN
6. JOHN H. SCHAEZEL, III
7. ROBERT BRADY
8. THOMAS & LINDA CONROY
9. JUDY STONE
10. F. & R. SAUPP
11. JOHN YAZWINSKY
12. JOHN CONTI
13. JOHN SAWYER
14. GEORGE SAWYER
15. C.W. WALKER
16. JAMES I. COWFER CONTRACTING CO.
17. JAMES I. COWFER CONTRACTING CO. | 18. JAMES I. COWFER CONTRACTING CO.
19. LEROY SWEAL
20. LEROY SWEAL
21. POWER LAND CO., INC.
22. G. DIPKO, ET. AL.
23. DONALD CARTWRIGHT
24. WM. CARTRIGHT
25. PETER SWISTOCK
26. GERALD TIMCHAK
27. ALICE PEARSON
28. PAUL CARTRIGHT
29. AXEL PEARSON
30. PETER HENRY
31. THOMAS CONROY
32. JOHN COOK
33. GEORGE VAUGHN, ET. AL.
34. POWER LAND COMPANY, INC. |
|---|--|

DEEP MINES		PRIVATE WATER SUPPLIES			
DEEP MINE KEY	PORTAL ELEVATION	SAMPLE POINT NUMBER	OWNER	TYPE	SURFACE ELEVATION (MSL)
VIII	UNKNOWN	17	DONALD CARTWRIGHT	DUG WELL	1520'
IX	1610 & 1630	18	PETE HENRY	SPRING	1520'
		19	TOM CONROY	DRILLED WELL	1670'
		20	JUDY STONE	DRILLED WELL	1660'
		21	PETER SWISTOCK	SPRING	1525'
		22	JUDY STONE	DRILLED WELL	1650'
		23	TOM CONROY	DUG WELL	1670'

SEAM	FAULT BLOCK 1				BLOCK 2	BLOCK 3
	WEST LIMB	EAST LIMB				
U.F.	STRIKE N43'E	N17'E			N54'E	N89'E
	DIP 0.8'SE	3.5'NW			3.5'SE	4.5'SW
L.F.	STRIKE N73'E	N10'W			N49'E	N88'W
	DIP 1.7'SE	1.7'SW			3.4'SE	4.2'SW
		SW ROLL NE ROLL				
U.K.	STRIKE N61'W	N51'W			N53'E	N47'W
	DIP 8.8'SW	2.6'NE			3.3'SE	7.1'NE
M.K.	STRIKE N55'W	N4'E			N4'E	N46'W
	DIP 2.8'NE				3.5'SE	7.8'NE

For points used to determine strike and dip see Module 7.2c.

ELEVATION IN FEET							
Drill Hole	Surface Elevation	Upper Freeport E	Lower Freeport D	Upper Kittanning C	Middle Kittanning C	Static Water	Date
DH-1	1696.84	1658.34	1616.34	---	---	1635.29	3/30/92
DH-2	1704.23	1651.23	---	---	---	1656.42	3/30/92
DH-3	1706.07	1676.23	1639.73	---	---	1640.75	3/30/92
DH-4	1625.00	---	1624.00	1556.00	1510.00	1590.57	4/10/92
DH-5	1640.68	---	1637.88	1588.18	1536.88	---	4/03/92
DH-6	1615.20	---	---	1601.20	1551.20	ABANDONED	4/02/92
DH-7	1605.23	---	---	1592.73	1544.93	1486.0	4/07/92
DH-8	1634.21	1599.21	1568.21	1509.21	---	1524.26	4/07/92
DH-9	1681.62	1669.62	1628.72	1561.62	---	1595.79	3/30/92
DH-10	1635.00	---	1627.00	1595.5	1542.00	NOT MEASURED	---
DH-11	1700.00	1698.00	1660.00	---	---	NOT MEASURED	---
DH-12	1680.00	1675.80	---	---	---	NOT MEASURED	---
DH-13	1689.02	1665.02	---	---	---	---	3/30/92
DH-14	1701.88	1677.38	---	---	---	---	3/30/92
DH-15	1696.72	1675.72	---	---	---	1667.87	3/30/92
DH-16	1675.12	1673.62	---	---	---	---	3/30/92
DH-17	1675.00	1672.50	---	1611.40	1560.00	NOT MEASURED	---
DH-18	1643.57	---	---	1574.57	---	1596.44	3/30/92
DH-19	1665.04	1651.54	---	---	---	1634.79	3/30/92
DH-20	1622.81	---	---	1584.81	1539.92	1607.93	4/03/92
DH-21	1614.92	---	---	1591.42	1539.92	1601.27	4/03/92
DH-22	1606.50	---	---	1545.00	1500.00	1509.65	3/30/92
DH-23	1608.53	1606.53	1584.53	1530.03	---	1536.90	4/07/92
DH-24	1571.78	---	---	---	---	---	4/07/92
DH-25	1650.86	1625.96	---	---	---	---	4/07/92
DH-26	1591.45	---	---	1537.75	1489.45	1523.01	4/07/92
DH-27	1607.95	---	---	1551.45	1504.95	1539.29	4/10/92
DH-28	1567.12	---	---	1542.12	1492.62	COLLAPSED	4/15/92
DH-29	1582.54	---	---	1562.04	1513.54	COLLAPSED	4/15/92
DH-30	1658.00	1651.50	---	1580.00	---	NOT MEASURED	---
DH-31	1677.62	1655.62	1618.62	---	---	---	3/30/92



Ronald Lobb, Associates
Bucek & Associates
12/92

17930103 E.M. BROWN, INC. JAN 8 1993 JAN 13 1993
Exhibit 6.2 HAWK RUN DISTRICT OFFICE
Operation: Little Beaver Township: Decatur County: Clearfield
Revised: 12/92 Scale: 1" = 400' Date: 6/19/92
From topo enlargement, assessment maps, and field reconnaissance.