U.K. BASED ON N 57° 05' E 660,650,644 5.8%SE

M.K. BASED ON N 77° 49' W 652,647,649 3.7%SW

L.K. BASED ON N 56° 56' E 654, 652,662 4.7%SE

L.F. BASED ON N 66° 44' E 645, 650,382 4.1%SE

QUARTERLY WATER MONITORING
Receiving Stream Points: 2,3,4,6,10,13,19,22,26,38
Sedimentation & Treatment Ponds When Discharging

MAP KEY	OPERATOR	PERMIT NUMBER
1.	New Shawmut Mining Co.	3867SM66
2.	Energy Resources Inc., Mine #20	24880101
3.	Energy Resources Inc., Mine #21	24880103
4.	Shawmut Mining Company	NONE

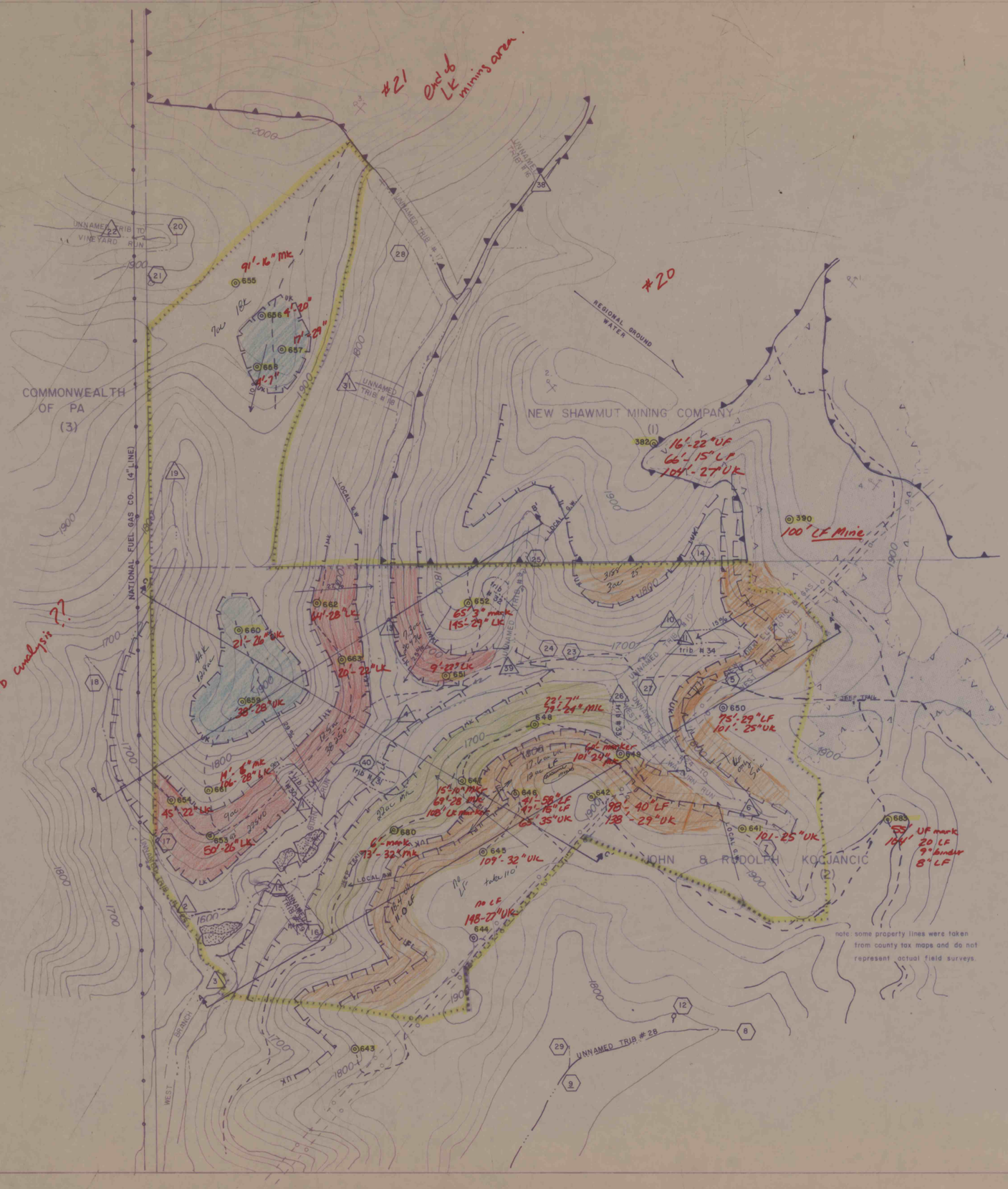
Access to this site will be through SMP 24880101 and SMP 24880103

There are no public or private water supplies that will be affected by this permit.

Man made and natural features have been added from the Carmen, PA USGS 7.5 min. quadrangle and supplimented by field survey.

All Barriers (Stream, Dwelling, Wetlands, Roads, Etc.) Are Shown In Their Approximate Locations And Must Be Verified In The Field By The Operator.

DRILL HOLE I.D.	SURFACE ELEVATION	STATIC WATER LEVEL	BOTTOM OF COAL	SEAM NAME
641	1850	1805	1747	U.K.
642	1900	1778	1799	L.F.
			1760	U.K.
643	1792	1761	1746	U.K.
644	1862	1776	1732	U.K.
645	1860	1775	1770	L.F.
			1748	U.K.
646	1818	DRY	1772	L.F.1
			1758	L.F.2
			1750	U.K.
647	1730	1661	1714	M.K.R.
			1659	M.K.
			1622	L.K.
648	1735	1693	1712	M.K.R.
			1659	M.K.
649	1778	1718	1713	M.K.R.
			1675	M.K.
650	1861	1772	1782	L.F.
			1757	U.K.
651	1850	CAVED	1639	L.K.
652	1795	1649	1710	M.K.
			1648	L.K.
653	1690	1658	1638	L.K.
653	1690	1658	1638	L.K.
654	1695	1688	1648	L.K.
655	1938	1860	1846	M.K.
656	1965	DRY	1960	U.K.
657	1963	1949	1943	U.K.
658	1951	DRY	1946	U.K.
659	1885	1786	1845	U.K.
660	1950	1858	1857	U.K.
661	1750	1669	1733	M.K.
			1642	L.K.
662	1745	CAVED	1676	L.K.
663	1695	1675	1675	L.K.
680	1720	CAVED	1714	M.K.R.
			1647	M.K.
683	1910		1855	U.F.
			1804	L.F.
382	1940		1924	U.F.
			1875	L.F.
			1835	U.K.
390	1925		1826	L.F.



ENERGY RESOURCES, INC.
P.O. BOX 259 BROCKWAY, PA. 15824
PHONE: (814) 265-8021

EXHIBIT: 6.2 ENVIRONMENTAL RESOURCE MAP

OPERATION: MINE 30	DATE:	SCALE: 1"=400
TOWNSHIP: HORTON	COUNTY: ELK	

SURFACE MINE PERMIT #

LEGEND

- MINE PERMIT AREA
- RESTRICTED AREA
- VARIANCED AREA
- STREAMS
- SURFACE WATER BODIES
- HAULROAD
- UTILITIES (E ELECTRIC, G GAS, T TELEPHONE, W WATER)
- BACKGROUND WATER SAMPLE
- DRILL HOLE
- SPRING
- COAL OUTCROP
- DIRECTION OF MINING
- SEDIMENTATION POND
- COLLECTION DITCH
- DIVERSION DITCH e.d. ENERGY DISSIPATOR
- EXISTING BONDED AREA
- MINING 0'-85'
- SUPPORT
- OCCUPIED DWELLING
- BUILDING
- PROPERTY LINE
- PROPERTY OWNER
- PREVIOUS MINING
- GASWELL
- MONITORING WATER SAMPLE
- WELL
- PROPOSED HIGHWALL
- TOPSOIL STORAGE
- TREATMENT POND
- PROPOSED BONDED AREA
- STAGE I RELEASE
- STAGE II RELEASE
- STAGE I RELEASE
- STAGE II RELEASE