

JOHNSTOWN SYNCLINE

LINCOLN TOWNSHIP  
SOMERSET TOWNSHIP

DRILL HOLE RECORD			
No.	Surface Elevation	Upper Kittanning	Thk.
JF1	1926	1651	54"
JF16	1952	1623	47"
JF77-12	1996	1690	44"
JF77-13	2115	1698	41"
JF77-16	2023	1721	42"
JF82	2087	1646	59"
JF181	1925	1649	50"
JN15	1930	1710	74"
JN86	1945	1647	41"

LEGEND

- Subsidence Control Plan Area  1302 Acres
- Underground Permit Area  3686 Acres
- Roads  Public or  Non-Public
- Perennial Streams
- Intermittent Streams
- Ponds
- Dwelling
- Other Buildings  Public Buildings  Coal
- Contours  Surface  2400  1620
- Drill Holes  DH  2
- Gas Wells
- Utility Lines  Electric  Telephone  Undergr. Telephone Cable  Gas  TV Cable
- Springs  SP38  SP37  SP22
- Wells  Water Monitoring Point  SP120
- Flow Monitoring Points
- Deep Mine Entry
- Deep Mine Boundary (U.K. Seam)
- Deep Mine Boundary (U.F. Seam)
- Previously Surface Mined Area
- Mine Reference "B" Keyed To Module 9
- COAL OUTCROPS
- Upper Freeport Outcrop
- Upper Kittanning Outcrop

0' 400' 800' 1200'

\* Original Mapping Prepared \*  
by Musser Engineering, Inc.

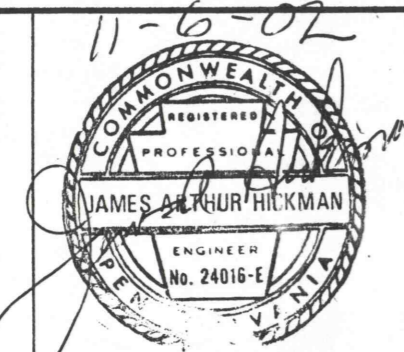


3	1
4	2

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EXHIBIT 19.2: ENVIRONMENTAL RESOURCES MAP

Quecreek Mining, Inc.  
Quecreek No. 1 Mine  
Upper Kittanning Seam  
Scale: 1" = 400'  
Lincoln & Somerset Twps. Somerset County



Engineers Seal	
Drawn By:	KY
Checked By:	MT
Date:	12-5-97
Revised:	11-05-02
Dwg. No.:	Que19-2

Quecreek Mining, Inc.

*Handwritten:* U.F. Mine  
*Handwritten:* Rippton #6 U.F.