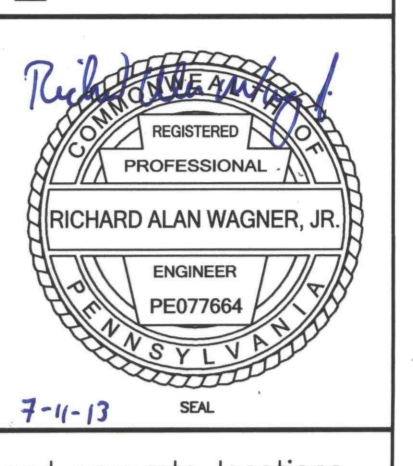




PROCESSED UNDER LOCAL ADJUDICATORY PROCEEDINGS
 Lower Kittanning, PA
 Lower Kittanning, PA

RoxCool, Inc.
 Augustus Mine
Final Map
 MSHA ID# 36-08636
 C.M.A.P. NO. 56951301
 1499 Cahagen Road
 Central City, PA 15926
 Upper Kittanning Seam
 Date: 7-11-13
 Scale: 1"=200'
 Sheet 2



The information on this map is accurate to the best of my knowledge, information and belief.

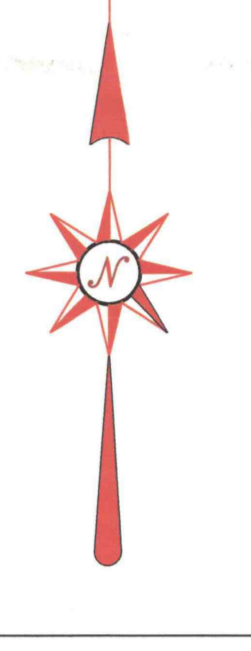
This map represents the complete and accurate locations of all excavations and is the Final Map.

Company or Corporate Officer

7/13/13 Date

VENTILATION LEGEND

- STOPPING WITH DOOR
- STOPPING WITH HOLE
- PERMANENT STOPPING
- PARTIAL WALL
- REGULATOR
- CHANGING DESK
- EQUIPMENT DOORS
- FLOOR
- FLOOR WITH HOLE
- DMED AREA
- FLASING AREA
- CHECKED AREA
- CHECK SURVEY STATION



ABANDONED MINE LEGEND

SYMBOL	DESCRIPTION	DATE
[Symbol]	Upper Kittanning Seam	12/15/12
[Symbol]	Lower Kittanning Seam	12/15/12
[Symbol]	Upper Kittanning Seam	12/15/12
[Symbol]	Lower Kittanning Seam	12/15/12
[Symbol]	Upper Kittanning Seam	12/15/12
[Symbol]	Lower Kittanning Seam	12/15/12

- Notes:
- The certification of this map is based on prior certifications.
 - There are no underground seals installed.
 - All drill holes and wells into the mine have been grouted.
 - Original mapping done by Kilham Assoc.
 - Circles are located on PA State Plane Coordinate System South Zone 1927 NAD.
 - Distance between seams: UK-UK 90' ovg.
 - There are no known active oil or gas wells within the permit area.
 - There are no underground mines above the Augustus mine.
 - Mining completed on 10-16-12.
 - Equipment removed 12-14-12.
 - Seals completed 5-1-13.
 - Accuracy of closed loop surveys exceeds 1/10,000.
 - Final survey map number is 3148.

LEGEND FOR ABANDONED DEEP MINES

- HUSKIN #4 (Upper Kittanning C Seam)
- HUSKIN #3 (Lower Kittanning B Seam)
- HUSKIN #2 (Upper Kittanning C Seam)
- LAUREL (Lower Kittanning B Seam), inactive

PROCESSED UNDER LOCAL ADJUDICATORY PROCEEDINGS

Lower Kittanning, PA
 Lower Kittanning, PA

Final Map

MSHA ID# 36-08636
 C.M.A.P. NO. 56951301

1499 Cahagen Road
 Central City, PA 15926

Upper Kittanning Seam
 Date: 7-11-13
 Scale: 1"=200'
 Sheet 2

SHEET 1 SHEET 2

HUSKIN NO. 3 MINE
 (LOWER KITTANNING)
 PORTAL ELEV. = 2455

Abandoned Huskin #4 Mine
 Upper Kittanning Seam
 PORTAL EL. = 2550

VILLAGE OF CAHAGEN

SHADE #1

RELEASING SURFACE MINE

1000' Permit Offset

1000' Permit Offset

1000' Permit Offset

1000' Permit Offset

1000' Permit Offset

1000' Permit Offset

1000' Permit Offset

Orientation points for the Shade #1 mine are:
 A-intersection of SR 160 & 1621
 B-power borehole
 C-intersection of 1729 & farm lane
 D-intersection of 1729 & 1795
 E-intersection of 1729 & 1817
 F-intersection of 1729 & 1792