



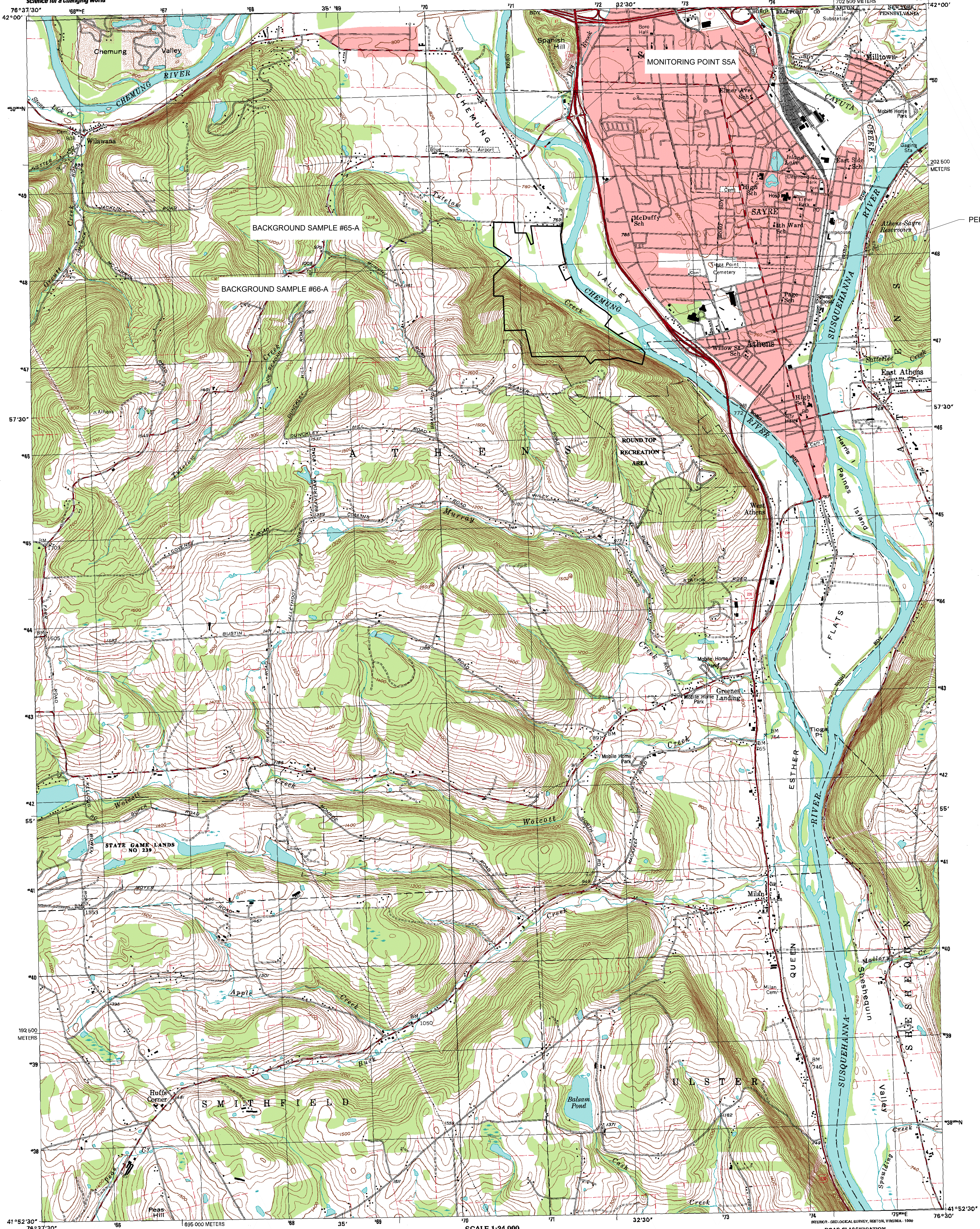
U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



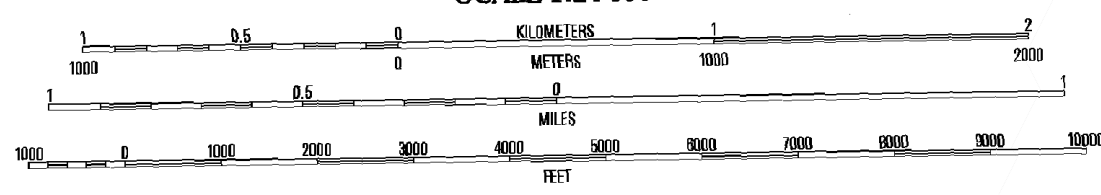
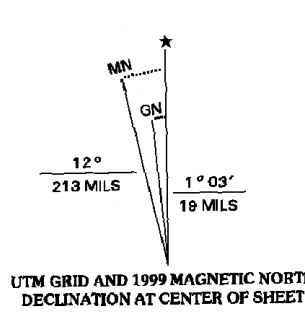
COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
BUREAU OF TOPOGRAPHIC AND GEOLOGIC SURVEY

SAYRE QUADRANGLE  
PENNSYLVANIA-NEW YORK  
7.5-MINUTE SERIES (TOPOGRAPHIC)

USER/ ROUTE / RASVE/SAYRE.BPT/LINT.MAP

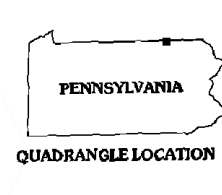


Produced by the United States Geological Survey  
in cooperation with Pennsylvania Department of  
Conservation and Natural Resources, Bureau of  
Topographic and Geologic Survey  
Topography compiled 1995. Planimetry derived from imagery  
taken 1995. Survey control current as of 1997.  
North American Datum of 1983 (NAD 83). Projection and  
1 000-meter grid: Universal Transverse Mercator, zone 18.  
5 500-meter ticks; Pennsylvania Coordinate System of 1983  
(north zone)  
North American Datum of 1927 (NAD 27) is shown by dashed  
corner ticks. The values of the shift between NAD 83 and  
NAD 27 for 7.5-minute intersections are obtainable from  
National Geodetic Survey NADCON software.  
There may be private inholdings within the boundaries of the  
National or State reservations shown on this map.  
Landmark buildings verified 1997.



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Primary highway  
hard surface .....  
Secondary highway  
hard surface .....  
Unimproved road .....  
Interstate Route .....  
U.S. Route .....  
State Route .....

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |

ADJOINING 7.5' QUADRANGLE NUMBERS

SAYRE, PA-NY  
1995

NINA 5667 1 NE-SERIES V831



|                                                                                        |                                                                                                            |                                                 |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| PROJECT: Minard Mine - SMP 08230301<br>Altoona Township, Bradford County, Pennsylvania | TRACT ENGINEERING, PLLC<br>120 Ridge Avenue<br>State College, PA 16803<br>814-237-5500<br>www.tracteng.com | Date: 05/05/23<br>Rev: 2<br>Sheet No:<br>1 of 1 |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------|