



Public Notice

**U.S. Army Corps
of Engineers**
Pittsburgh District

In Reply Refer to
Notice No. below

US Army Corps of Engineers, Pittsburgh District
1000 Liberty Avenue
Pittsburgh, PA 15222-4186

Application No. 2015-1312

Date: October 25, 2021

Notice No. 21-41

Closing Date: November 24, 2021

1. TO ALL WHOM IT MAY CONCERN: The following application has been submitted for a Department of the Army Permit under the provisions of Section 404 of the Clean Water Act.
2. APPLICANT: Allegheny Mineral Corporation
P.O. Box 1022
Kitanning, Pennsylvania 16201
3. LOCATION: Wetlands and unnamed tributaries to Black Run & Hogue Run, south of South Liberty Road, West of Mount Union Road, Worth Township, Butler County, Pennsylvania (41.000831, -80.0873)
4. PURPOSE AND DESCRIPTION OF WORK: The applicant proposes to discharge dredged or fill material into 4.01 acres of twelve wetlands and 1,821 linear feet of four streams associated with the construction of access roads, mining impoundments, and other attendant features to surface mining at the proposed 367-acre new Mine 58 limestone mine in Worth Township, Butler County, Pennsylvania (41.000831, -80.0873). The applicant proposes to offset impacts to wetlands at an offsite mitigation site that will restore approximately 6.5 acres of wetlands; including 2.39 acre of emergent wetland, 2.77 acres of scrub-shrub wetland, and 1.35 acres of forested wetland. The applicant proposes to offset impacts to streams by placing a 35-foot-wide conservation easement on 1,821 linear feet of Slippery Rock Creek, the placement of three in stream structures, and 255 linear feet of natural channel design along unnamed tributary 2. Drawings of the proposed project are attached to this notice.
5. ENCROACHMENT PERMIT: The applicant may be required to obtain a Water Obstruction and Encroachment Permit which includes 401 Water Quality Certification from the:

Pennsylvania Department of Environmental Protection
Knox District Mining Office
P.O. Box 669, Knox, PA 16232

Phone: 814-797-1191

6. IMPACT ON NATURAL RESOURCES: The District Engineer has consulted the most recently available information and has determined that the project may affect, but is not likely to adversely affect endangered species or threatened species, or result in destruction or adverse modification of habitat of such species which has been determined to be critical. This Public Notice serves as a request to the U.S. Fish and Wildlife Service for any additional information they may have on whether any listed or proposed to be listed endangered or threatened species may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1972 (as amended). If the U.S. Fish and Wildlife Service concurs with the may affect, not likely to adversely affect determination please respond with written concurrence.

7. IMPACT ON CULTURAL RESOURCES: The National Register of Historic Places has been consulted, and it has been determined that there are no properties currently listed on the register which would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archeological, scientific, prehistorical, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

8. PUBLIC INVOLVEMENT: Any person may request, in writing, within the comment period specified in the paragraph below entitled "RESPONSES," that a public hearing be held to consider this application. The requests for public hearing shall state, with particularity, the reasons for holding a public hearing.

9. EVALUATION: Interested parties are invited to state any objections they may have to the proposed work. The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposals must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider

and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the overall public interest of the proposed activity. The evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

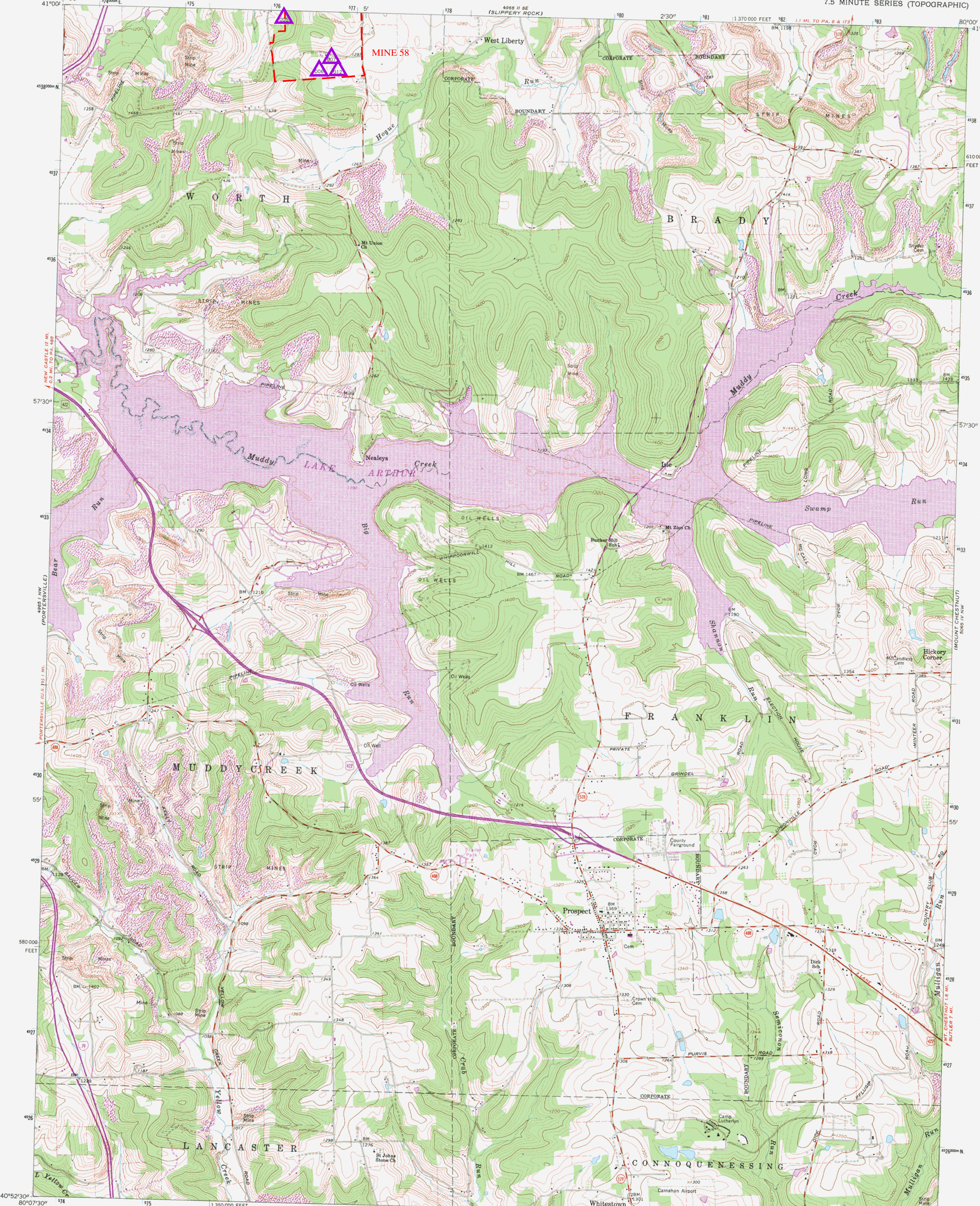
10. RESPONSES: A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this office on or before the closing date of this Public Notice in order to become a part of the record and to be considered in the final determination. Any objections which are received during this period may be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. Public comments may be subject to release under the Freedom of Information Act (FOIA). All responses to this notice should be directed to the Regulatory Division, attn. Matthew Gilbert at the above address, by telephoning (412) 395-7189, or by e-mail at matthew.c.gilbert@usace.army.mil Please refer to CELRP-RG 2015-1312 in all responses.

FOR THE DISTRICT ENGINEER:

Signed for:
Tyler J. Bintrim
Acting Chief, Regulatory Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROSPECT QUADRANGLE
PENNSYLVANIA—BUTLER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial
photographs taken 1958. Field checked 1961
Polyconic projection, 10,000-foot grid ticks based on
Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 3 meters south and
18 meters west as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Revisions shown in purple compiled in cooperation with
Commonwealth of Pennsylvania agencies from aerial
photographs taken 1970. This information not field checked

UTM GRID AND 1970 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
Map photoinspected 1977
No major culture or drainage changes observed

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty Road Light-duty Road
Medium-duty Road Unimproved dirt
U. S. Route State Route
Interstate Route
PROSPECT, PA.
N4052.5—W8000/7.5
PHOTOINSPECTED 1977
1961
PHOTOREVISED 1970
DMA 4945 1 NE—SERIES V451

LEGEND

- NPDES POINT
- PERMIT BOUNDARY



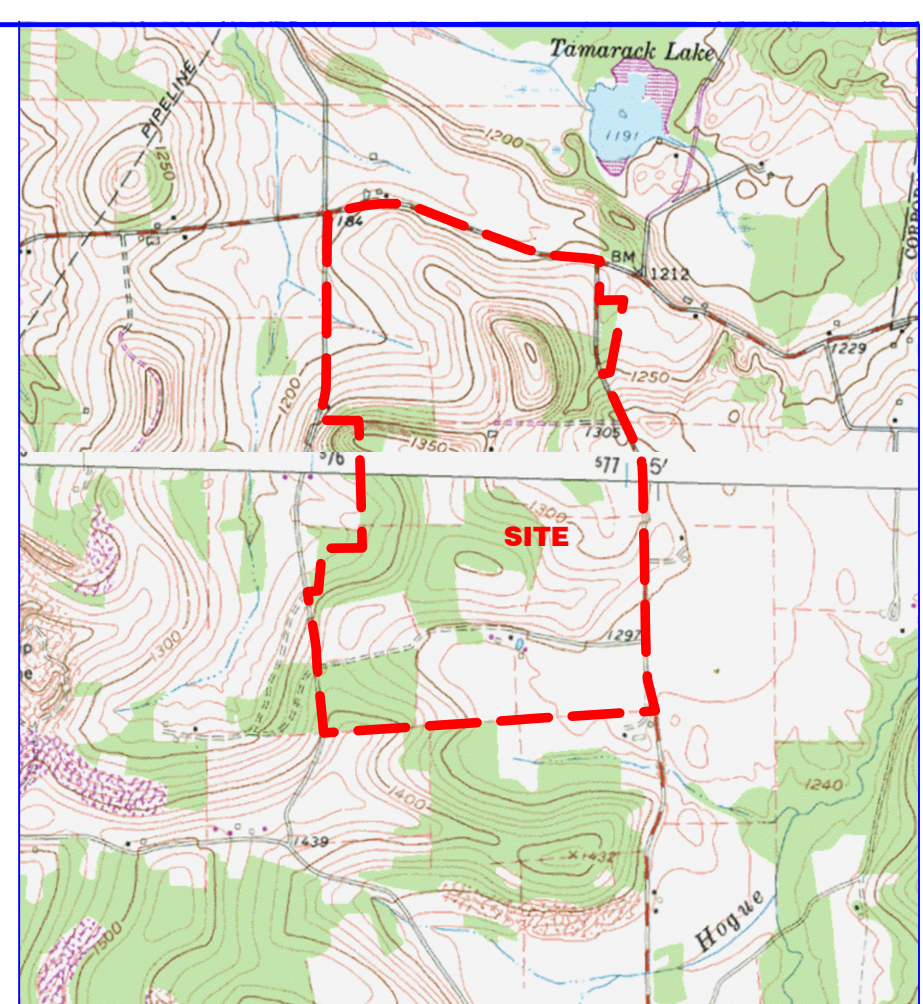
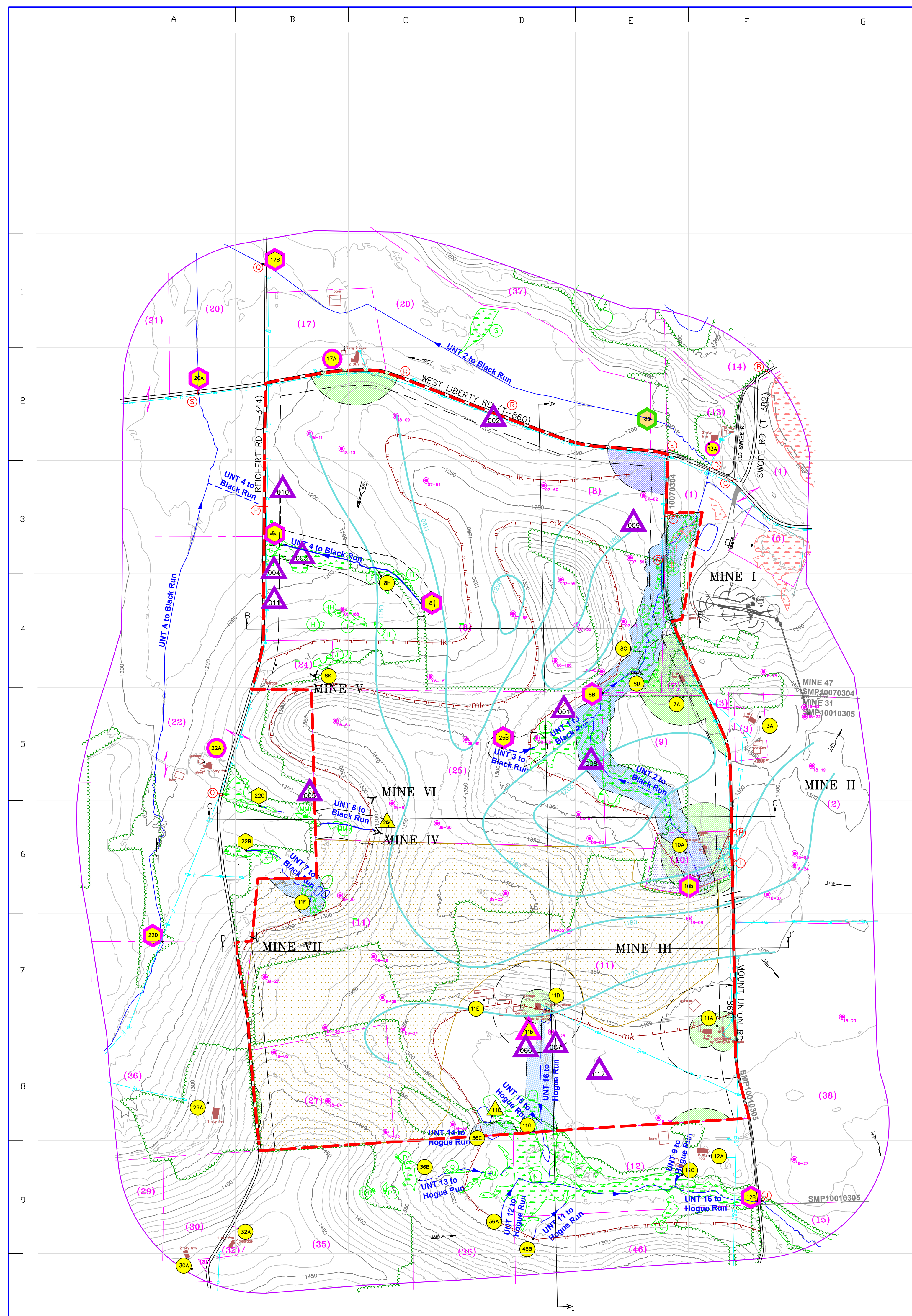
CLARION OFFICE
15392 S.R. 322
P.O. BOX 684
CLARION, PA. 16214
(814) 764-5050
(814) 764-5055 FAX
EMAIL: clarion@eadsgroup-clarion.com

ALLEGHENY
MINERAL CORPORATION

MINE 58
EXHIBIT 6.1

WORTH TOWNSHIP, BUTLER COUNTY

DRAWN BY: JPS
PERMIT NO: 10160304
DATE: JUNE 2021 SCALE:
PROJECT NO.
DRAWING NAME:
Mine 58 Basemap.dwg
SHEET NO.



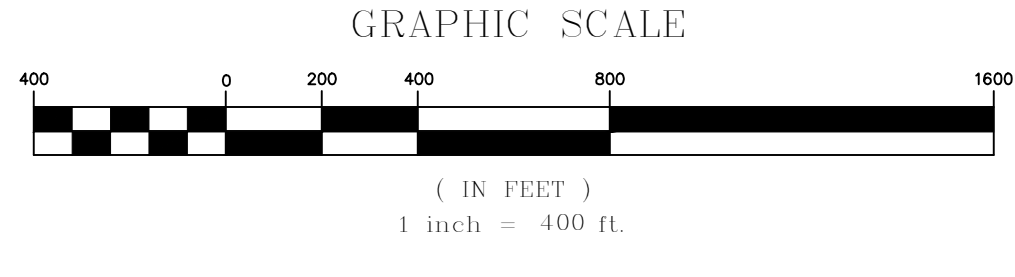
- LOCATION MAP**
SCALE: 1"=1 MILE
USGS 7.5' QUAD - SLIPPERY ROCK & PROSPECT PA
- INDEX TO PROPERTY OWNERS**
- (1,6,38) Glacial Sand and Gravel Co.
 - (2,3) Wayne A. Prior et al
 - (7) Patricia A. Musulin
 - (8,17,20,24) Keystone Farm Lands LLC
 - (9,25) Allegheny Mineral Corp
 - (10) Edward F. Hempling
 - (11) Elton I. Scheidemann
 - (12,46) John E. & Tiffany L. Eppinger
 - (13) Brian R. & Kellie L. Rea
 - (14) Brian J. & Jamie L. Slamecka
 - (15) Walter D. Madden
 - (21,22) Eugene A. & Debra J. Cooper
 - (26,35) William J. & James J. Reichert
 - (27) Richard R. Jr. & Mary L. Nussbaum
 - (29) Martin A. & Carol R. Barvinchak
 - (30) Mark III & Linda J. Landy
 - (31) Overlap Property
 - (32) William D. Micham
 - (36) Raymond F. & Peggy A. Alben
 - (37) Western PA Conservancy

NOTE: PROPERTY LINES SHOWN ON THIS MAP ARE TAKEN FROM COUNTY TAX ASSESSMENT MAPS AND SHOULD NOT BE USED TO ESTABLISH ACCURATE PROPERTY INTERESTS IN THE FIELD.

LEGEND

- EXISTING ROADS
- PROPERTY LINES
- EXISTING CONTOURS
MAJOR
MINOR
- DELIMITED WETLAND AREAS
- MINE 47 WETLAND AREAS
- NWI WETLAND AREAS
- EXISTING CULVERTS
- EXISTING STREAMS
PERENNIAL
INTERMITTENT
- PUBLIC PARK BARRIER AREA
- STREAM BARRIER AREA
- HOUSE BARRIER AREA
- GAS LINE BARRIER AREA
- ROAD BARRIER AREA
- STREAM VARIANCE AREA
- HOUSE VARIANCE AREA
- GAS LINE VARIANCE AREA
- ROAD VARIANCE AREA
- ABOVE GROUND UTILITY LINES
ELECTRIC
TELEPHONE
- PREVIOUSLY MINED SITES
- UNOCCUPIED DWELLING
- OCCUPIED DWELLING
- GEOLOGIC CROSS SECTION
- DRILL HOLE ID AND LOCATION
- LOCAL GROUND WATER FLOW AND DIRECTION
- REGIONAL GROUND WATER FLOW AND DIRECTION
- VPLS-STRUCTURE MAPPING CONTOURS (BOTTOM)
- APPROXIMATE MIDDLE KITTANNING OUTCROP LOCATION
- APPROXIMATE LOWER KITTANNING OUTCROP LOCATION
- INFERRED OUTCROP LOCATION
- 1000' FROM PERMIT BOUNDARY
- PROPOSED SMP # 10160304
- AREA 362 ACRES
- LANDS NOT TO BE AFFECTED (UNTIL LEASE AGREEMENT & CONTRACTUAL CONSENT)

- WATER SAMPLING**
- MONITORING POINT LOCATION AT SYMBOL
 - MINE 47 MONITORING POINTS
 - BACKGROUND SAMPLING
 - STREAM
 - INTERMEDIATE FLOWS/IMPOUNDED WATER
 - WELL SPRING MINE DISCHARGE
 - NPDES POINT



CULVERT TABLE

(A)	36" CMP	(J)	42" CMP
(B)	15" CMP	(K)	60" CMP
(C)	15" CMP	(L)	18" CMP
(D)	24" CMP	(M)	16" CMP
(E)	15" CMP	(N)	18" CPP
(F)	15" CMP	(O)	24" CPP
(G)	24" CMP	(P)	24" CPP
(H)	18" CMP	(Q)	48" CMP
(I)	18" CMP	(R)	18" CMP
		(S)	48" CPP

- UTILITY LISTINGS**
- | | |
|---|---|
| CENTURY LINK
101 Clearview Cir.
Butler, PA 16001
(724) 283-7558 | CENTRAL ELECTRIC CO-OP INC.
716 PA-368
Parker, PA 16049
(724) 399-2931 |
| WEST PENN POWER
(ALLEGHENY POWER)
501 Hansen Ave.
Butler, PA 16001 | |

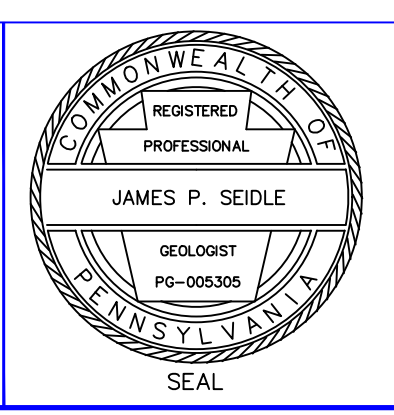
Sample Point	Description	Elevation	Map Location
3A	Pizzor Well: Private Water Supply	1317.5	F-5
7A	Musulini Well: Private Water Supply	1295.0	E-5
8B	Upstream UNT #1: Perched	1255.0	E-5
8D	Spring	1252.0	E-4
8E	Spring	1253.5	E-4
8H	Spring	1210.0	C-4
8I	Upstream UNT #4	1220.0	C-4
8J	Downstream UNT #4	1190.0	B-3
8K	Middle Kittanning Deep Mine Discharge	1266.2	B-4
10A	Hempling Well: Private Water Supply	1286.5	E-6
10B	Upstream UNT #2	1298.9	F-6
11A	Scheidemann Well: Private Water Supply	1295.7	F-7
11B	Impoundment	1286.9	D-7
11C	Impoundment	1282.4	D-8
11D	Scheidemann Spring: Private Water Supply	1294.8	D-7
11E	Scheidemann Well: Private Water Supply	1300.8	D-7
11F	Upstream UNT #7	1273.7	B-6
11G	Upstream UNT #15	1276.2	D-8
12A	Eppinger Well: Private Water Supply	1290.0	F-9
12B	Downstream UNT #16	1260.0	F-9
12C	Upstream UNT #9	1268.0	E-9
13A	Rea Well: Private Water Supply	1215.0	F-2
13B	Miller Spring: Private Water Supply	1182.2	B-2
17B	Downstream UNT # 2	1165.0	B-1
20A	Downstream UNT to Black Run	1176.0	A-2
22A	Cooper Well: Private Water Supply	1220.0	A-5
22B	Downstream UNT #7	1220.4	B-6
22C	Downstream UNT #8	1229.6	B-6
22D	Upstream UNT to Black Run	1226.0	A-7
25B	Upstream UNT #3	1293.7	D-5
25C	Upstream UNT #8	1291.2	C-6
26A	Reichert Well: Private Water Supply	1331.1	A-8
30A	Landy Well: Private Water Supply	1475.0	A-9
32A	Micham: Private Water Supply	1475.0	B-9
36A	Upstream UNT #12	1290.0	D-9
36B	Upstream UNT #13	1330.0	C-9
36C	Upstream UNT #14	1280.4	D-8
46B	Upstream UNT #11	1291.5	D-9

Sample Point	Description	Elevation	Map Location
06-188	1314.0	1290.0	F-5
06-187	1286.0		F-5
06-188	1221.0	1221.0	F-5
07-054	1256.0	1293.5	F-4
07-055	1360.0	1287.7	F-4
07-056	1350.0	1287.0	F-4
07-057	1285.0	1227.5	F-4
07-058	1271.0	1248.2	F-4
07-059	1246.0	1218.8	F-4
07-060	1233.0	1193.0	F-4
07-061	1279.0	1152.5	F-4
07-062	1229.0	1189.0	F-4
08-060	1325.0	1383.8	F-4
08-061	1351.0	1233.0	F-4
08-062	1275.0	1228.0	F-4
08-063	1315.0	1287.0	F-4
08-064	1302.0	1288.0	F-4
08-065	1334.0	1293.0	F-4
08-066	1361.0	1281.0	F-4
08-025	1406.0	1285.0	F-4
08-026	1356.0	1287.0	F-4
08-027	1351.0	1285.0	F-4
08-028	1349.0	1276.0	F-4
08-029	1282.0	1279.0	F-4
08-030	1331.0	1262.0	F-4
08-031	1299.0	1271.0	F-4
08-032	1275.0	1288.5	F-4
18-003	1389.0	1279.0	F-4
18-004	1390.0	1207.6	F-4
18-005	1378.0	1282.3	F-4
18-006	1310.0	1280.2	F-4
18-007	1325.0	1253.2	F-4
18-008	1347.8	1292.8	F-4
18-009	1229.5	1195.5	F-4
18-010	1224.8	1183.8	F-4
18-011	1217.4	1182.4	F-4
18-012	1297.5	1164.0	F-4
18-013	1267.7	1182.5	F-4
18-020	1255.0		F-4
18-021	1296.3		F-4
18-022	1296.9		F-4
18-023	1301.8		F-4
18-024	1302.3		F-4
18-025	1285.7		F-4
18-026	1288.4		F-4
18-027	1282.5		F-4

REV.	DATE	DESCRIPTION	BY
01	June 2021	REVIEW RESPONSE	JPS



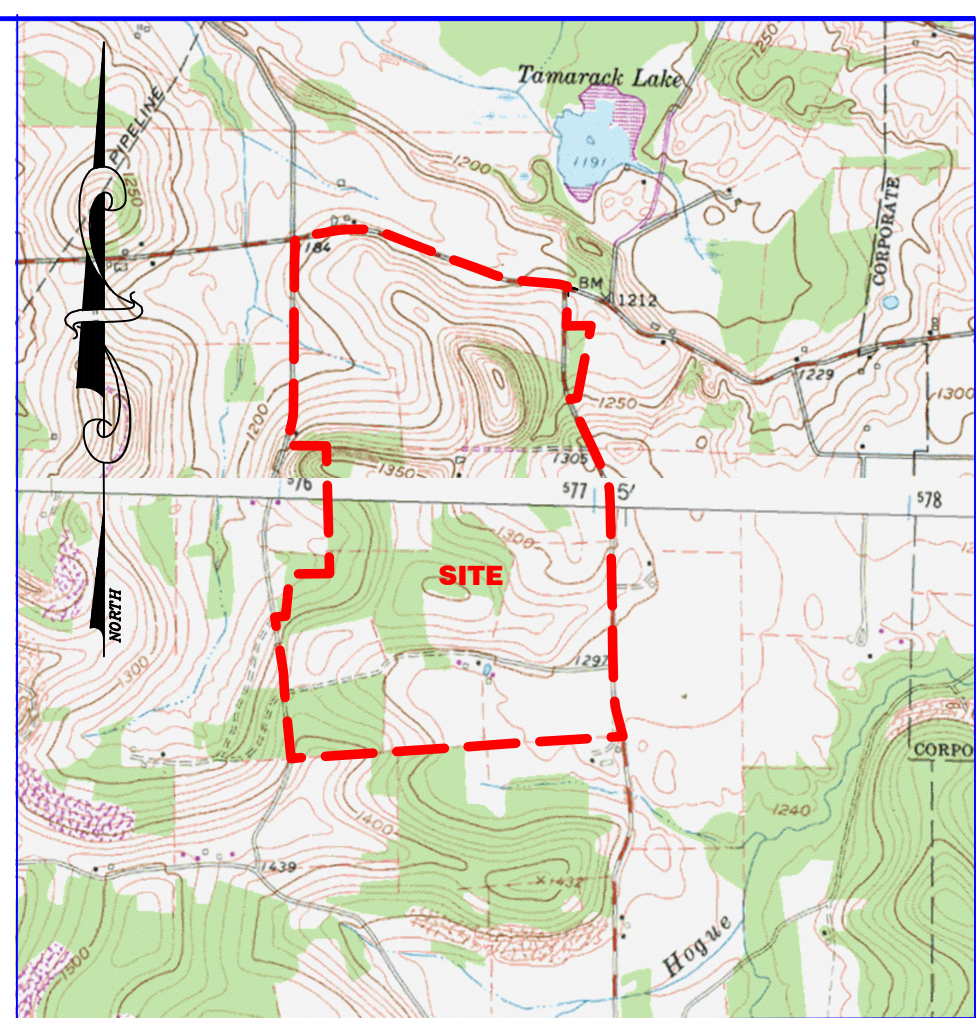
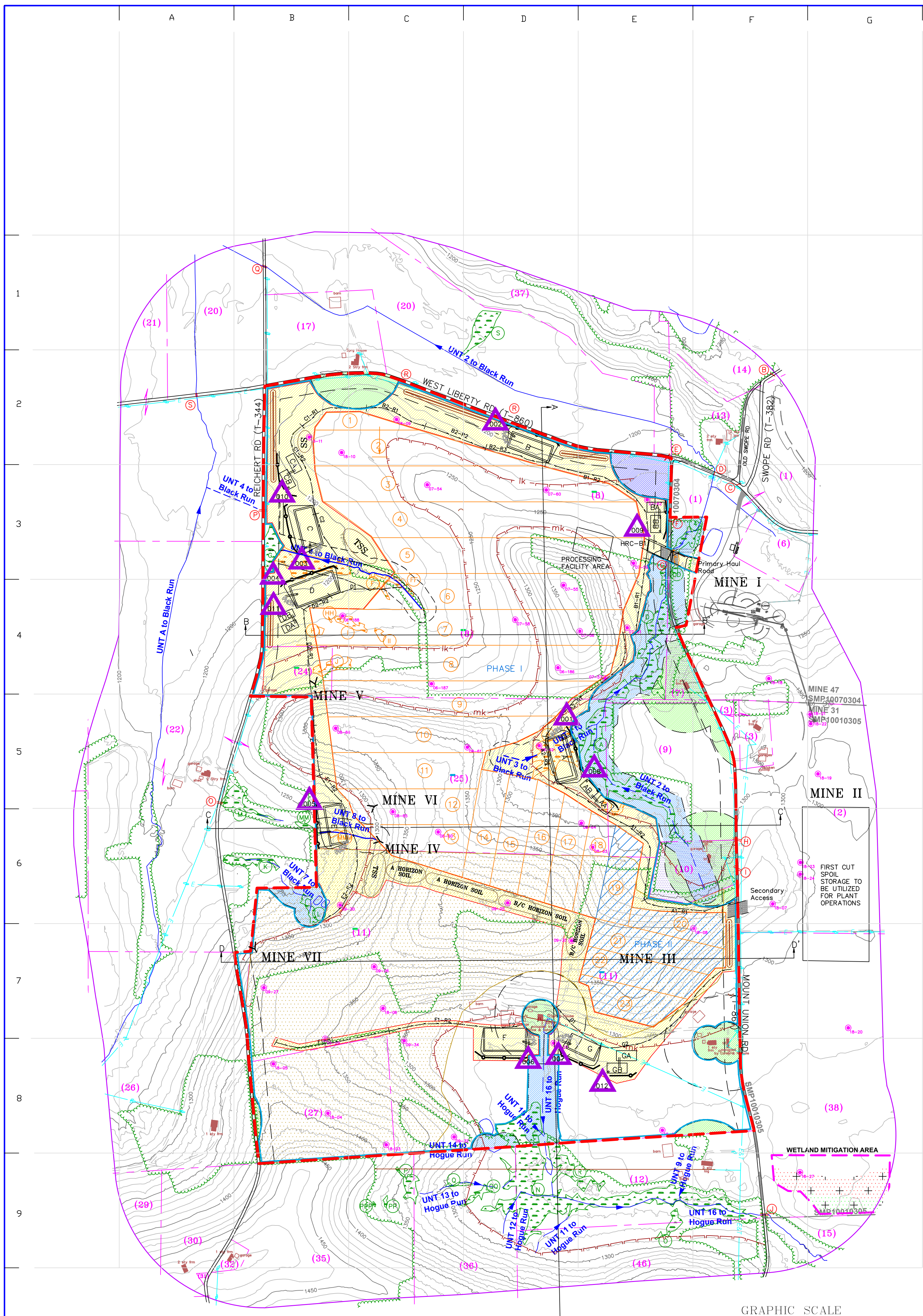
CLARION OFFICE
15392 S.R. 322
P.O. BOX 684
CLARION PA, 16214
(814) 764-5050
(814) 764-5055 FAX
EMAIL: clarion@eadsgroup-clarion.com



ALLEGHENY
MINERAL CORPORATION

MINE 58
EXHIBIT 6.2 ENVIRONMENTAL
RESOURCES MAP
WORTH TOWNSHIP, BUTLER COUNTY

DRAWN BY: JPS
PERMIT NO: 10160304
DATE: OCT. 2020 SCALE: 1"=400'
PROJECT NO.
DRAWING NAME: Mine 58 Basemap.dwg
SHEET NO.



LOCATION MAP
SCALE: 1"=1 MILE
USGS 7.5' QUAD - SLIPPERY ROCK & PROSPECT PA

INDEX TO PROPERTY OWNERS

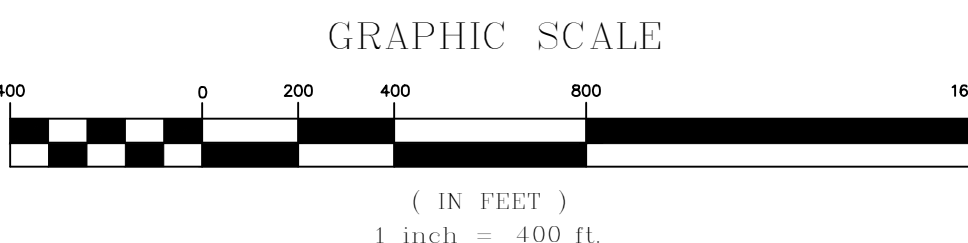
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- (7) Patricia A. Musulin
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- PROPERTY LINES
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MINOR
- DELINEATED WETLAND AREAS
- PROPOSED IMPACTED WETLAND AREAS
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- STREAM BARRIER AREA
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- GAS LINE BARRIER AREA
- ROAD BARRIER AREA
- STREAM VARIANCE AREA
- HOUSE VARIANCE AREA
- GAS LINE VARIANCE AREA
- ROAD VARIANCE AREA
- ABOVE GROUND UTILITY LINES
ELECTRIC
TELEPHONE
- PHASE LIMITS
- GROUNDWATER MONITORING PLAN AREA
- PREVIOUSLY MINED SITES
- UNOCCUPIED DWELLING
- OCCUPIED DWELLING
- ACCESS ENTRANCE
- TOP SOIL STORAGE BERM
- COMPOST FILTER SOCK
- PIT SEQUENCE
- SEDIMENT PONDS
- TREATMENT PONDS
- COLLECTION/DIVERSION DITCH
- TOPSOIL STORAGE AREAS
(To be Field Determined if Necessary)
- TEMPORARY SPOIL STORAGE AREA
- DRILL HOLE ID AND LOCATION
- MINING AREA 311 ACRES
- APPROXIMATE MIDDLE KITTANNING OUTCROP LOCATION
- APPROXIMATE LOWER KITTANNING OUTCROP LOCATION
- INFERRED OUTCROP LOCATION
- 1000' FROM PERMIT BOUNDARY
- LANDS NOT TO BE AFFECTED
(UNTIL LEASE AGREEMENT & CONTRACTUAL CONSENT)
- PROPOSED SMP # 10160304
AREA 382 ACRES

BONDING LIABILITY
142.1 AC. MINING
72.9 AC. SUPPORT



CULVERT TABLE

(A)	36" CMP	(J)	42" CMP
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(I)	18" CMP	(R)	18" CMP
		(S)	48" CPP

UTILITY LISTINGS

- CENTURY LINK
101 Clearview Cir.
Butler, PA 16001
(724) 283-7558
- CENTRAL ELECTRIC CO-OP INC.
716 PA-368
Parker, PA 16049
(724) 399-2931
- WEST PENN POWER
(ALLEGHENY POWER)
501 Hansen Ave.
Butler, PA 16001

NOTES

- 1) The Majority of processing will be performed on the adjacent Mine 47/31. A small processing area to the west of Mount Union Road is to be utilized for portable processing equipment (if needed).
- 2) Incidental coal will be encountered throughout the entire site, except for the northwest corner of the permit below the Lower Kittanning crop line.
- 3) No mining will occur within hatched Phase II mining area until a Groundwater Monitoring Plan has been submitted to and approved by the Department.

Hole #	SE	Middle Kittanning Coal Base Elevation	Lower Kittanning Coal Base Elevation	Van Port Limestone Top Elevation Base Elevation	Clarion Coal Base Elevation	SWL
06-186		1314.00	1290.00	1199.00	1175.00	1177.00
06-187		1265.00		1197.50	1162.50	1167.00
06-188		1221.00		1180.00	1173.50	1172.00
07-054		1266.00		1206.00	1183.00	
07-056		1302.00	1290.00	1231.83	1206.50	1188.50
07-056		1300.00	1287.00	1229.00	1189.00	1180.00
07-057		1288.00		1227.42	1200.00	1181.50
07-058		1271.00		1248.17	1221.00	1202.20
07-059		1246.00		1218.00	1189.50	1172.00
07-060		1233.00		1211.00	1192.00	
07-061		1278.00		1230.58	1200.50	1182.50
07-062		1220.00		1208.00	1188.00	
08-060		1312.00	1283.00	1202.50	1181.00	
08-061		1361.00	1292.00	1233.33	1209.25	1191.00
08-062		1275.00		1227.75	1205.00	1186.00
08-063		1315.00		1207.00	1202.00	1182.50
08-064		1302.00		1250.75	1228.00	1208.00
08-065		1334.00	1293.00	1234.53	1208.00	1182.00
08-066		1361.00	1281.42	1182.00	1173.00	
09-025		1406.00	1285.00	1256.25	1203.00	1184.50
09-026		1356.00	1252.25	1217.00	1189.00	1175.00
09-027		1361.00	1285.58	1202.00	1182.00	1295
09-028		1349.00	1278.33			
09-029		1369.00	1278.33			
09-030		1262.00	1220	1191	1177	1240
09-032		1331.00	1263.67	1199	1179	1211
09-033		1331.00	1263.58	1173.50	1154.40	
09-034		1299.00	1271.00	1211.33	1189.00	1169.00
09-035		1313.00	1283.00	1200.00	1180.50	1243
18-003		1369.00	1279.00	1191.00	1171.00	
18-004		1300.00		1191.00	1171.00	
18-006		1310.62	1262.32	1191.60	1172.82	
18-006		1319.23	1260.23	1188.23	1173.23	
18-007		1327.45	1262.45	1186.40	1169.40	
18-008		1347.75	1252.75	1193.75	1175.75	
18-009		1229.51		1182.40	1160.51	
18-010		1214.78		1200.78	1163.78	1187
18-011		1217.40		1197.40	1160.40	
18-018		1297.50		1146.00	1164.00	
18-019		1293.70	1232.20	1158.45	1168.45	
18-020		1255.00				
18-021		1296.30		1214.40	1195.90	
18-022		1295.90				
18-023		1301.70		1185.58	1162.83	
18-024		1302.30		1185.58	1162.83	
18-025		1285.60	1232.16	1188.16	1167.66	

01	June 2021	REVIEW RESPONSE	JPS
REV.	DATE	DESCRIPTION	BY



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ALLEGHENY
MINERAL CORPORATION

MINE 58
EXHIBIT 9
OPERATIONS MAP
WORTH TOWNSHIP, BUTLER COUNTY

DRAWN BY:	JPS
PERMIT NO:	10160304
DATE:	1/29/21
SCALE:	1"=400'
PROJECT NO:	0270-15-047.01
DRAWING NAME:	Mine 58 Basemap.dwg
SHEET NO.:	3 of 4