

AL-V-A-020 Consolidation Coal Company Mine #4
Porter St. Ext.
Eckhart (Clarysville vicinity), Allegany Co. MD
Not Eligible

This mine entrance was not accessible. According to the Maryland Historical Trust's survey in the early 1980s the entrance is marked by an arched concrete faced opening inscribed "1842-1916". The ruins of building foundations are located east of the mine opening.

This mine was opened c. 1835 by the Maryland Mining Company, the first company incorporated to mine coal in the State of Maryland. The mine was operated until the late 1950s. Since there are no structures extant from this mine the site is recommended as not eligible for the National Register of Historic Places.

Prepared by Merry Stinson
Paula S. Reed and Associates, Inc.
105 N. Potomac St.
Hagerstown, MD 21740
301-739-2070

3/00

MARYLAND HISTORICAL TRUST	
Eligibility Recommended <input checked="" type="checkbox"/>	Eligibility Not Recommended <input type="checkbox"/>
Criteria: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D Considerations: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> None	
Comments: _____	
Reviewer, OPS: <u><i>[Signature]</i></u>	Date: <u><i>5/1/00</i></u>
Reviewer, NR Program: <u><i>[Signature]</i></u>	Date: <u>6/12/00</u>

AL-V-A-020

Consolidation Coal Company Mine No. 4
Eckhart
Private

c.1835 - late 1950s

The ruins of Consolidation Coal Company's Mine No. 4 are situated in the heart of Eckhart Mines on the east side of Porter Street Ext. and approximately 500 feet north of Old Route 40. The mine entrance is marked by an arched concrete faced openings. "1845-1916" is inscribed into the concrete over the opening. East of the opening are ruins of building foundations, possibly for a blacksmith and carpenter shop.

Mine No. 4 is one of few extant deep mine openings in the Georges Creek Coal region. It is also significant because it was once operated by the Maryland Mining Company, the first company incorporated in Maryland to conduct coal mining within the state, (1828). Maryland Mining Company acquired land in 1835, including the "celebrated" Eckhart mine and presumably began to mine coal.

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC
Maryland Mining Company Eckhart Mine

AND/OR COMMON
Consolidation Coal Company Mine No. 4

2 LOCATION

STREET & NUMBER
Porter Street Ext. (Beer Alley), east side, approx. 500 feet N of intersection

CITY, TOWN with Old Rt. 40
Eckhart _____ VICINITY OF _____ CONGRESSIONAL DISTRICT 6th

STATE Maryland _____ COUNTY Allegany

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE <input type="checkbox"/> MUSEUM
<input type="checkbox"/> BUILDING(S)	<input checked="" type="checkbox"/> PRIVATE	<input checked="" type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL <input type="checkbox"/> PARK
<input checked="" type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL <input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT <input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT <input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED	<input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> TRANSPORTATION
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> MILITARY <input type="checkbox"/> OTHER

4 OWNER OF PROPERTY

NAME
Maryland Coal & Realty Company Telephone #: 301-689-8895

STREET & NUMBER
Depot Street and Hope Road

CITY, TOWN Frostburg _____ VICINITY OF _____ STATE, zip code Maryland 21532

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE
REGISTRY OF DEEDS, ETC. Allegany County Courthouse

Liber #: 285
Folio #: 440

STREET & NUMBER
30 Washington Street

CITY, TOWN Cumberland _____ STATE Maryland 21502

6 REPRESENTATION IN EXISTING SURVEYS

TITLE
MHT Historic Sites Survey

DATE 1976 _____
_____ FEDERAL STATE _____ COUNTY _____ LOCAL

DEPOSITORY FOR SURVEY RECORDS
Maryland Historical Trust

CITY, TOWN Annapolis _____ STATE Maryland 21401

7 DESCRIPTION

NVA-020

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input checked="" type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input type="checkbox"/> GOOD	<input checked="" type="checkbox"/> RUINS	<input checked="" type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The ruins of Consolidation Coal Company's Mine No. 4 are situated in the heart of Eckhart Mines on the east side of Porter Street Ext. and approximately 500 feet north of Old Rt. 40. The mine entrance is marked by an arched concrete faced opening. "1842-1916" is inscribed into the concrete over the opening. East of the opening are ruins of building foundations, possibly for a blacksmith and carpenter shop (see copy of 1928 Map of Mine No. 4 in Insurance Maps of the The Consolidation Coal Company. - Maryland Division).

Mine No. 4, opened by the Maryland Mining Company in c.1835, operated intermittently until the late 1950s. The date 1842, over the mine opening, commemorates the first year coal was commercially shipped from the Georges Creek coal region via the B & O Railroad. 1916 was probably the year that the concrete opening was added.

CONTINUE ON SEPARATE SHEET IF NECESSARY

8 SIGNIFICANCE

AL-V-A-020

PERIOD		AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW				
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION		
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE		
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE		
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN		
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER		
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION		
<input checked="" type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input checked="" type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)		
		<input type="checkbox"/> INVENTION				

SPECIFIC DATES c.1835 - late 1950s BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

Mine No. 4 is one of few extant deep mine openings in the Georges Creek Coal region. (See AL-VI-B-229 - Mine No. 7, AL-VI-B-052 - Mine No. 10, AL-V-A-254 - Mine No. 9). It is also significant because it was once operated by the Maryland Mining Company, the first company incorporated in Maryland to conduct coal mining within the state, (1828)¹ Maryland Mining Company acquired land in 1835, including the "celebrated" Eckhart mine and presumably began to mine coal.² It is reported that in 1839, the Maryland Mining Company was paying its colliers 1 cent per bushel of coal.³

In 1851, the Maryland Mining Company went bankrupt and their holdings were purchased at public sale by the Cumberland Coal and Iron Company, which owned neighboring mines.⁴ In 1870, the Consolidation Coal Company acquired most of the Cumberland Coal and Iron Company's holdings, including Eckhart Mines.⁵ Prior to this, in 1867,⁶ the Eckhart Mine, had become flooded; it was not drained until 1881.

The Maryland Coal and Realty Company acquired the Eckhart Mine with the purchase of the Consolidation Coal Company's holdings in 1944. It continued to be operated until the late 1950s.

The production of Mine No. 4 varied. At one point in the 1860s and 1870s it was allowed to be flooded because it was felt that it was mined out. It was drained and much coal was recovered, as seen in the production statistics of 1898: 374 men mined an average of 7,1200 tons per day. The total production for that year was 365,837 tons. In 1902 only 90 men were employed and produced 250 tons of coal per day.⁸ In 1905 the mine was closed for cleaning and retimbering.⁹ By 1918, 81 men were employed and produced 84,273 net tons of coal in that year.¹⁰

Perhaps the most notable event that occurred at the Eckhart Mine was the strike of 1882 led by the Knights of Labor. Begun at the Eckhart Mine, it spread throughout Georges Creek, lasting from March to August of 1882. The Consolidation Coal Company ignored their miner's requests and hired outside labor, mostly Germans, and set up a temporary camp to accommodate their new labor force. This camp became known as Camp Mayer, named for Charles F. Mayer, President of the Consolidation Coal Company. Other companies followed this scheme and thereby forced the Knights of Labor to accept the operators terms.¹¹

CONTINUE ON SEPARATE SHEET IF NECESSARY

9 MAJOR BIBLIOGRAPHICAL REFERENCES

AL-V-A-020

See Footnotes

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

VERBAL BOUNDARY DESCRIPTION

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE COUNTY

STATE COUNTY

11 FORM PREPARED BY

NAME/TITLE

Donna Ware, Historian

ORGANIZATION

Maryland Historical Trust/Bureau of Mines

DATE

October 1982

STREET & NUMBER

Shaw House 21 State Circle

TELEPHONE

301-269-2438

CITY OR TOWN

Annapolis

STATE

Maryland 21401

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature, to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 Supplement.

The Survey and Inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

RETURN TO: Maryland Historical Trust
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438

Footnotes

1

Joseph G. Blandi, Maryland Business Corporations, 1783-1852, Johns Hopkins Studies in Historical and Political Science, Series LII, NO. 3, (Baltimore:1934), pp. 30-31.

2

George W. Hughes, Report of an Examination of the Coal Measures including the Iron Ore Deposites, belonging to the Maryland Mining Company in Allegany County and of a Survey for a Railroad from the Mines to the C & O Canal at Cumberland, (Washington: National Intelligencer Office, 1836), p. 7.

3

Katherine Harvey, The Lonaconing Journals, (Philadelphia: The American Philosophical Society, 1977), p. 50.

4

J. Thomas Scharf, History of Western Maryland, Vol. 2, (Philadelphia: Louis H. Everts, 1882), p. 1436.

5

Maryland Geological Survey, Report on the Coals of Maryland, (Baltimore: The Johns Hopkins Press, 1905), pp. 521-522.

6

Report of Thomas Brown, Inspector of Mines for Allegany and Garrett Counties, For the Year Ending December 31st, 1881, (Annapolis: Printed by Authority, 1882), p. 7.

7

Annual Report of the Inspector of Mines for Allegany and Garrett Counties for the Year Ending December 31, 1898, p. 13.

8

Maryland Geological Survey, Report on the Coals of Maryland, (Baltimore: The Johns Hopkins Press, 1905), p. 565.

9

Thomas Murphy, Report of the Mine Inspector for Allegany & Garrett Counties, Maryland, (Lonaconing: The Georges Creek Press, 1905), p. 26.

10

Maryland Geological Survey, Second Report on the Coals of Maryland, (Baltimore: The Johns Hopkins Press, 1920), p. 173

11

Report of Thomas Brown, Inspector of Mines for Allegany and Garrett Counties For the Year Ending December 31, 1883, (Annapolis: James Young, State Printer, 1884), pp. 3-29.

AI - V - A - 020
Big Vein Number 4 Mine
Eckhart

1842-1916

The Eckhart Big Vein Number 4 Mine was in operation between the years 1842 and 1916. In its time it was one of the most productive mines in the country and was part of a large vein of coal known as the Pittsburgh seam which produced high quality bituminous coal. The mine was dug by hand using only a pick and shovel. The shaft was supported by wooden braces.

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC Big Vein Number 4 Eckhart Mine
AND/OR COMMON Old Eckhart Big Vein Mine

2 LOCATION

STREET & NUMBER Or Porter St. Ext.
Along Beer Alley, Near Intersection of Old Rt. 40; Eckhart
CITY, TOWN Eckhart VICINITY OF Sixth
STATE Maryland COUNTY Allegany

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	No Longer in use PRESENT USE	
<input type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> MUSEUM
<input type="checkbox"/> BUILDING(S)	<input checked="" type="checkbox"/> PRIVATE	<input checked="" type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> PARK
<input type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL	<input type="checkbox"/> PRIVATE RESIDENCE
<input checked="" type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT	<input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input type="checkbox"/> YES RESTRICTED	<input type="checkbox"/> GOVERNMENT	<input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input checked="" type="checkbox"/> YES UNRESTRICTED Site	<input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY	<input type="checkbox"/> OTHER

4 OWNER OF PROPERTY

NAME Maryland Coal & Realty Company Telephone #: 689-8895
STREET & NUMBER Depot Road
CITY, TOWN Frostburg VICINITY OF Maryland STATE, zip code 21532

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC. Allegany County Courthouse Liber #: 285
Folio #: 440
STREET & NUMBER 30 Washington Street
CITY, TOWN Cumberland STATE Maryland

6 REPRESENTATION IN EXISTING SURVEYS

TITLE
DATE
DEPOSITORY FOR SURVEY RECORDS
CITY, TOWN STATE

A1-V-A-020

7 DESCRIPTION

CONDITION

- EXCELLENT
- GOOD
- FAIR
- DETERIORATED
- RUINS
- UNEXPOSED

CHECK ONE

- UNALTERED
- ALTERED

CHECK ONE

- ORIGINAL SITE
- MOVED
- DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Eckhart Big Vein Number 4 Mine is located along Porter Street in Eckhart, Allegany County with the terminus beginning on the East side of the road and the shaft extending West under Eckhart and portions of Frostburg.

The mine was dug by hand beginning in 1842 with pick and shovel serving as the only tools. The shaft was supported by wooden braces which have since rotted and allowed the mine shaft to collapse. In the latter years of operations a cement entrance cap was placed on the terminus of the mine and the years of operations were etched on the surface. Evidence that electricity was used in later years is given by the presence of insulating fixtures on the cement cap.

The mine has not been altered in appearance but is in a state of ruins since collapsing.

CONTINUE ON SEPARATE SHEET IF NECESSARY

PERIOD

AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW

- | | | | | |
|---|---|---|---|--|
| <input type="checkbox"/> PREHISTORIC | <input type="checkbox"/> ARCHEOLOGY-PREHISTORIC | <input type="checkbox"/> COMMUNITY PLANNING | <input type="checkbox"/> LANDSCAPE ARCHITECTURE | <input type="checkbox"/> RELIGION |
| <input type="checkbox"/> 1400-1499 | <input type="checkbox"/> ARCHEOLOGY-HISTORIC | <input type="checkbox"/> CONSERVATION | <input type="checkbox"/> LAW | <input type="checkbox"/> SCIENCE |
| <input type="checkbox"/> 1500-1599 | <input type="checkbox"/> AGRICULTURE | <input type="checkbox"/> ECONOMICS | <input type="checkbox"/> LITERATURE | <input type="checkbox"/> SCULPTURE |
| <input type="checkbox"/> 1600-1699 | <input type="checkbox"/> ARCHITECTURE | <input type="checkbox"/> EDUCATION | <input type="checkbox"/> MILITARY | <input type="checkbox"/> SOCIAL/HUMANITARIAN |
| <input type="checkbox"/> 1700-1799 | <input type="checkbox"/> ART | <input type="checkbox"/> ENGINEERING | <input type="checkbox"/> MUSIC | <input type="checkbox"/> THEATER |
| <input checked="" type="checkbox"/> 1800-1899 | <input type="checkbox"/> COMMERCE | <input type="checkbox"/> EXPLORATION/SETTLEMENT | <input type="checkbox"/> PHILOSOPHY | <input type="checkbox"/> TRANSPORTATION |
| <input type="checkbox"/> 1900- | <input type="checkbox"/> COMMUNICATIONS | <input checked="" type="checkbox"/> INDUSTRY | <input type="checkbox"/> POLITICS/GOVERNMENT | <input type="checkbox"/> OTHER (SPECIFY) |
| | | <input type="checkbox"/> INVENTION | | |

SPECIFIC DATES 1842-1916

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

The Eckhart Big Vein Number 4 Mine was in operation between the years of 1842 through 1916. The mine, along with several others, supplied a source of income for many persons in the Eckhart community. This particular Number 4 Mine was one of the most productive mines in the world during its time, and was part of the high quality large vein coal known as the Pittsburgh Seam. The seam in this mine ran up to six feet thick and was of very high quality bituminous coal which was used for the coking process and in turn used in the steel factories during this period.

The concrete capped entrance with the dates of operation inscribed on its face is a cultural reminder of the importance of the coal industry in Allegany County.

INVENTORY NO. A1-V-A-020

Liber - 285

Folio - 446

DATE: 5/20/76

RECORDING: Drastic, moderate, minor

NAME OF PROPERTY: Eckhart Big Vein Mine

LOCATION OF PROPERTY: Along Beer Alley, Near Intersection of Old Rt 40; Eckhart

DIRECTION DWELLING FACES: Mine Opening Faces - East

NAME OF OWNER: Maryland Coal + Realty Company

ADDRESS: Depot Rd 689-8895

Frostburg, Maryland - 21532

STORIES: 1() 2() 3() 4() 5() 6() BAYS: 1() 2() 3() 4() 5() 6() 7() ()

WINGS, ADDITIONS:

Dwelling Shape: (square, cross, rectangular)

WALL CONSTRUCTION:

- () FRAME: Bevel, clapboard, weatherboard, wood shingles, board & batten (type?)
- () BRICK: Bond type- common, English, Flemish. Sketch variants.
- () STONE: Bond type- rubble, ashlar (random or regular), quoins-plain, rusticated
- () LOG
- () Other: Coverings

WALL FEATURES: BELT COURSE, PILASTERS, OTHERS _____

FOUNDATIONS: HIGH, LOW, BRICK, STONE

WATER TABLE: NONE, FLAIN, BEVHELED, ROUNDED BRICK

WINDOWS, TRIM, SHUTTERS: 1/1() 2/2() 6/6() 9/6() 9/9() other()
pegged () nailed() wide () narrow () mitred () pediment ()

ENTRANCE, DOORS: LOCATION: _____
HARDWARE: original() replaced()
FAN LIGHT, TRANSOM, SIDE LIGHTS, PLAIN
Paneled, Verticle, Horizontal Boards

CORNICE, BARGE, EAVES: (crown, fascia, soffit, bed)
original() replaced() Rafter Ends, Modillions, Dentils, Frieze, Architrave

ROOF: GABLE FRONT, GABLE FLANK, HIP, SHED, MANSARD, GAMBREL, FLAT, CORNERS # _____
MATERIAL: wood shingles, slate, tin, asphalt original() replaced()

PORCHES: SHAPE OF ROOF - shed() hip() gable()

CHIMNEYS: NUMBER _____ BRICK() STONE() CORNBELLED() original() replaced()
LOCATION: Flush end() Inside end() Outside end() Central() Interior ()

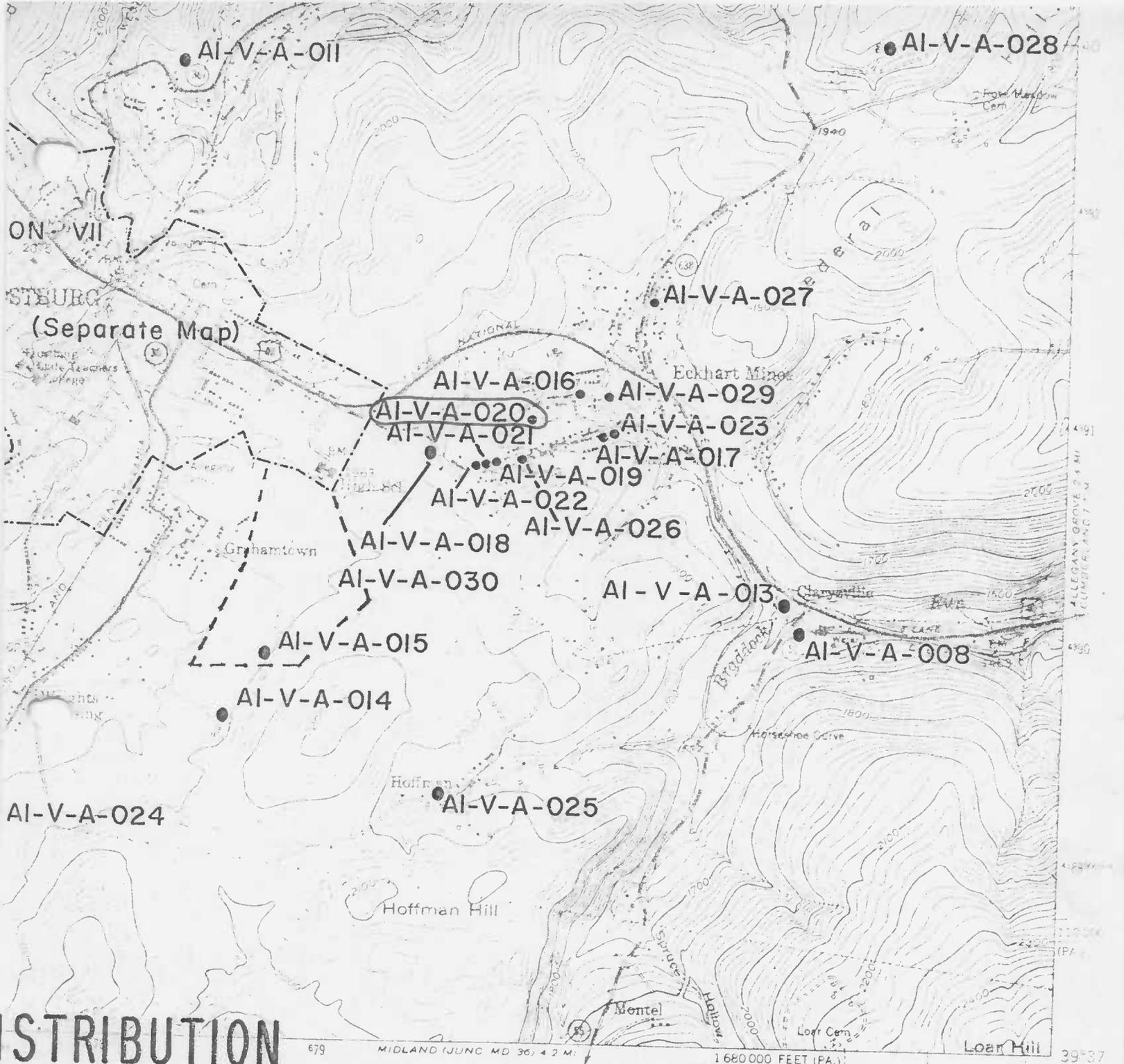
ARCHES: Door and window: Keystone, Flat, Segmental, Semicircular

COMMENTS:
Use - No Longer in Use - was Coal Mine
Significance - Largest Output of high quality Coal in Area
Date Constructed - Started 1842 - 1916
Condition - Ruins



Frostburg, MD-PA
 USGS 7.5 Minute Series
 Scale 1:24,000
 1949; photorevised 1974

AL-V-A-020
 Consolidation Coal Company Mine #4
 Porter Street Ext. (Beer Alley), east side, approx. 500 feet N of intersection with Old Route 40



DISTRIBUTION



● = SITE LOCATION

AI-V-A-020
 Eckhart Big Vein #4 Mine
 Porter St. Eckhart

ROAD CLASSIFICATION

Heavy-duty ——— 4 LANE 16 LANE
 Medium-duty ——— 4 LANE 16 LANE
 Light duty - - - - -
 Unimproved dirt
 □ U. S. Route ○ State Route

FROSTBURG, MD.-PA.
 NW/4 FROSTBURG 15' QUADRANGLE
 N3937.5—W7852.5/7.5

USGS - Frostburg Quad
 1:24,000
 1949

STANDARDS
 TON, D. C. 20242
 AVAILABLE ON REQUEST

1949

AMS 5263 III NW-SERIES V833



Eckhart Big Vein Mine #4

A1-V-A-020

Porter St.

Eckhart

John E. Nelson

5/20/76

West