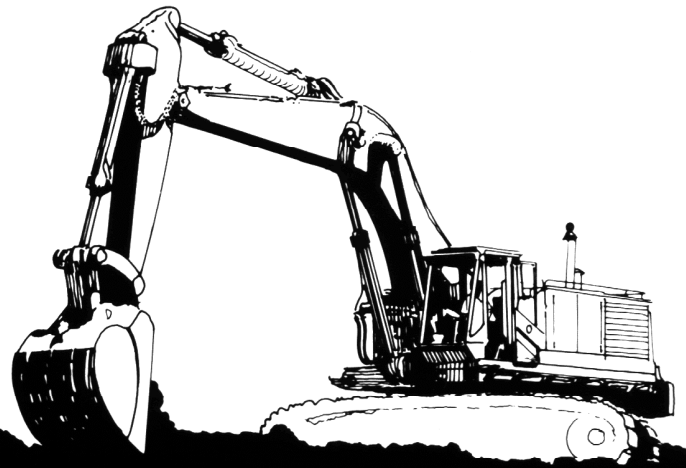
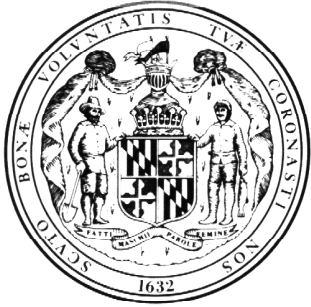


State of Maryland  
Department of Natural Resources  
**MARYLAND GEOLOGICAL SURVEY**  
Emery T. Cleaves, Director



**DIRECTORY  
OF MINERAL PRODUCERS  
IN MARYLAND—1995**

By  
Jonathan Edwards, Jr.

**INFORMATION CIRCULAR NO. 53  
Baltimore, Maryland  
1996**



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**COMMISSION  
OF THE  
MARYLAND GEOLOGICAL SURVEY**

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# DIRECTORY OF MINERAL PRODUCERS IN MARYLAND – 1995

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# DIRECTORY OF MINERAL PRODUCERS IN MARYLAND - 1995

## INTRODUCTION

This directory provides an up-to-date listing of all active mineral producers in Maryland, and includes a total of 225 companies and individuals operating at 374 sites. Companies which import mineral commodities from out-of-state for processing or resale in Maryland were not included. The Maryland Geological Survey has endeavored to make this directory as accurate as possible by contacting all mineral producers in the State by questionnaire or by phone. Any omissions or errors should be brought to our attention for corrections to be incorporated into future editions.

I wish to thank all companies and individuals who responded to my telephone calls and questionnaires. I especially would like to thank Molly K. Gary of the Maryland Department of the Environment for providing me with the names, addresses, and site locations of producers of coal, natural gas, and non-fuel minerals. Without her help the task of identifying and contacting the many mineral producers in the State would have been most difficult.

The total value of mineral production in Maryland (Figure 1) was \$442 million in 1993, the latest year for which complete figures are available. This is a decline from the record high of \$551 million reached in 1990. Production of aggregate materials in Maryland (Figure 2) shows that sand and gravel reached an all-time high of nearly 20 million tons in 1987, but has since dropped to around 12 million tons. Crushed stone production has also decreased to around 26 million tons from a 1988 high of 33 million tons. A significant amount of limestone reported as crushed stone aggregate goes into the production of Portland cement. Coal production has stabilized at about 3.5 million tons since the peak of 4.4 million tons reached in 1981.

Since January 1, 1977, most surface mining operations in Maryland have required permits.

For further information on the Strip Mining Act of 1967 (Annotated Code of MD, NR7-501 to 7-518) or the Surface Mining Act of 1975 (Annotated Code of MD, NR7-6A-01 to 7-6A-31) contact:

### Surface mining for coal

Maryland Bureau of Mines  
Water Management Administration  
Maryland Department of the Environment  
160 S. Water Street  
Frostburg, MD 21532-2145

### Surface mining for other than coal

Licensing and Permitting Section  
Minerals, Oil, and Gas Division  
Water Management Administration  
Maryland Department of the Environment  
Tawes State Office Building, E4  
Annapolis, Maryland 21401

The mineral producers in this directory are listed by county and are further catalogued by product. The name and mailing address of each producer, the location of the mineral-producing operation, and the product are given. Reference numbers for the individual mining operations are keyed to a location map for each county. Two cross indices are included: one lists the mineral commodities and the counties from which they are produced; the other is an alphabetical listing of mineral producers.

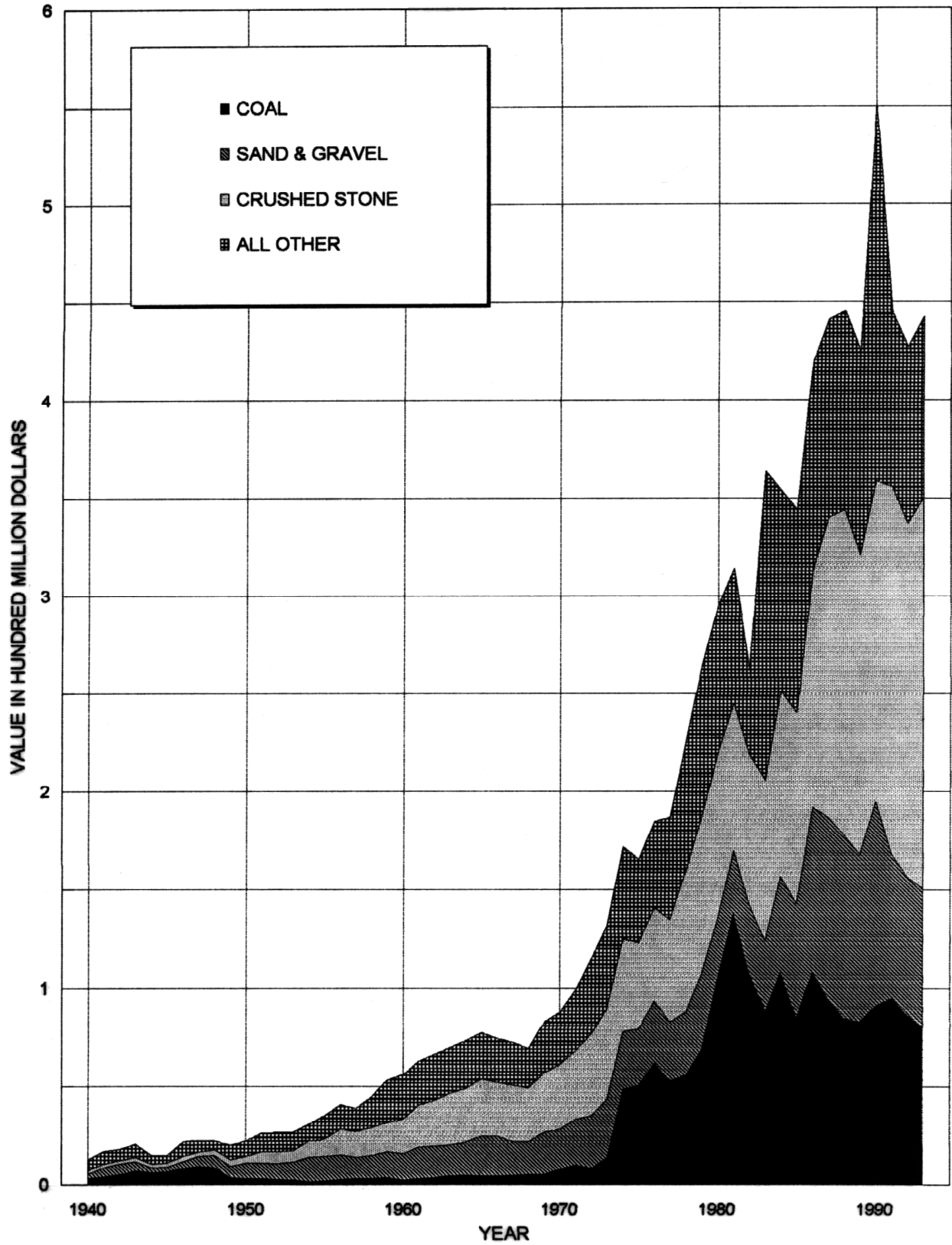


Figure 1: VALUE OF MINERAL PRODUCTION IN MARYLAND



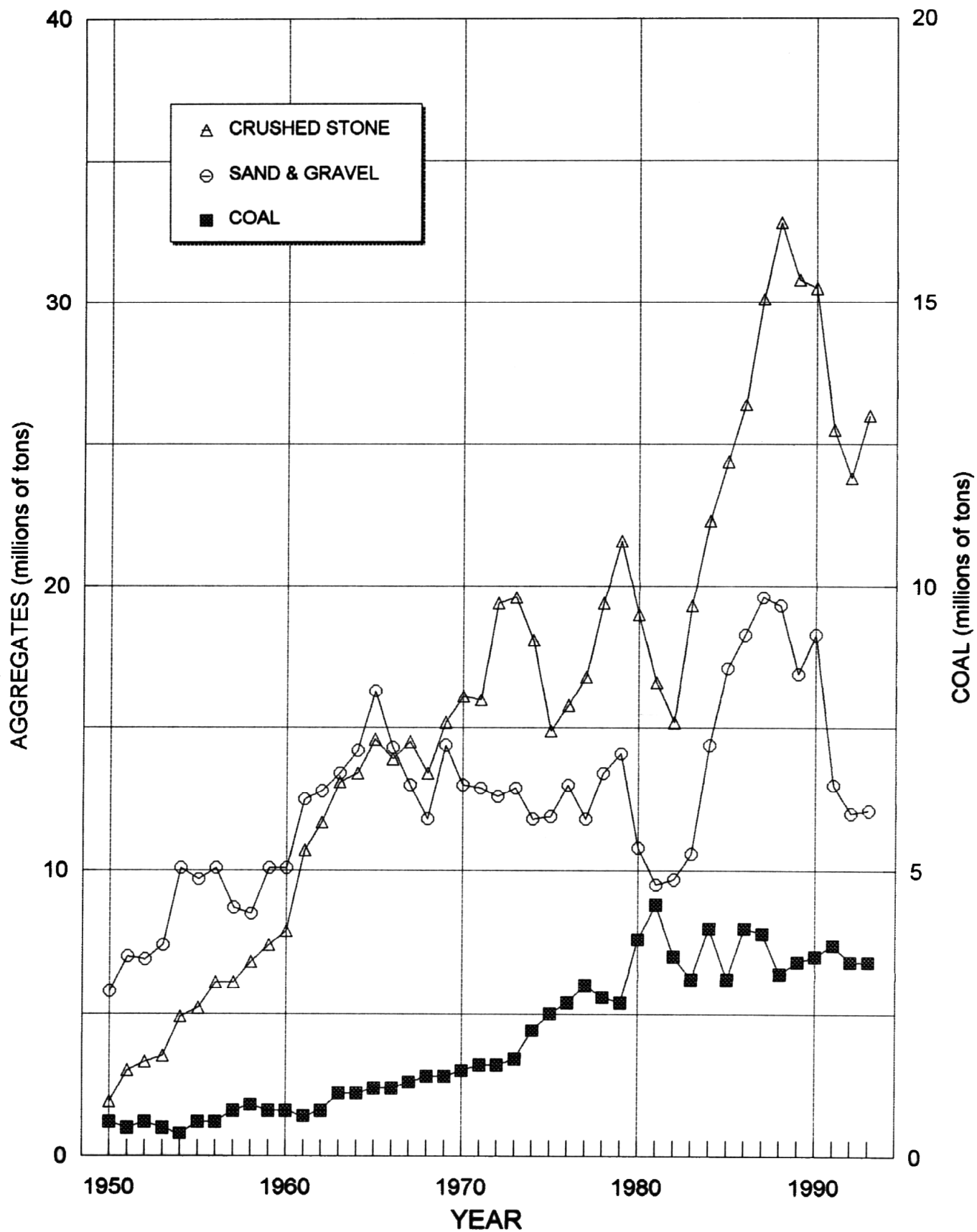


Figure 2: PRODUCTION OF AGGREGATE MATERIALS AND COAL IN MARYLAND

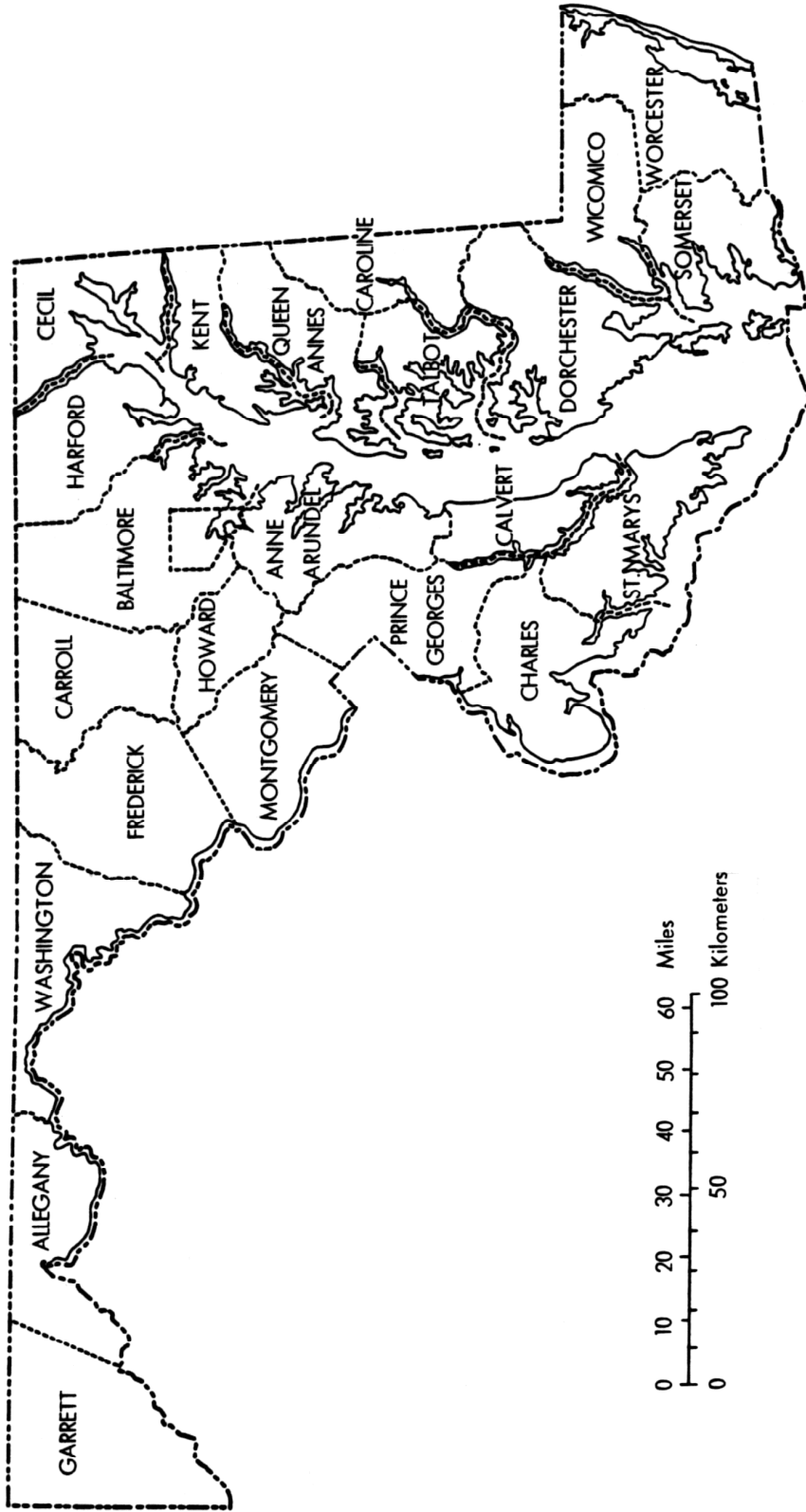


Figure 3: INDEX MAP OF MARYLAND COUNTIES

## DIRECTORY OF MINERAL PRODUCERS IN MARYLAND - 1995

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
<b>ALLEGANY COUNTY</b>			
<b><u>Clay and Shale</u></b>			
Savage Mountain Minerals, Inc. P.O. Box 583 Midlothian, MD 21543	1	Borden tract U.S. Rte. 40, W of Frostburg	Clay
<b><u>Coal - Surface Mined</u></b>			
Barton Mining Co., Inc. P.O. Box 305, Potomac Rd. Barton, MD 21521	2	Mine on Potomac Hollow Rd., E of Barton	Coal
Brashear Coal Mines Drawer O Westernport, MD 21562	3	Mine on Stoney Run Rd.	Coal
	4	Mine on Stoney Run Rd.	Coal
Buffalo Coal Co., Inc. P.O. Box 272 Lonaconing, MD 21539	5	Mine near Lonaconing	Coal
	6	Mine near Lonaconing	Coal
	7	Mine near Lonaconing	Coal
	8	Mine near Lonaconing	Coal
	9	Mine near Lonaconing	Coal
Clise Coal Co., Inc. 12304 Upper Georges Creek Rd. Frostburg, MD 21532	10	Mine near Klondike	Coal
	11	Mine near Lonaconing	Coal
	12	Mine E of Gilmore	Coal
	13	Mine near Lonaconing	Coal
Cobra Mining P.O. Box 356 Barton, MD 21521	14	Mine E of Barton	Coal
Commonwealth Coals, Inc. RD 2, Box 112-A Somerset, PA 15501	15	Mine on Porter Cem. Rd., N of Eckhart	Coal
Duckworth, John, Coal Co. 16310 Duck Hill Drive, NW Frostburg, MD 21532	16	Mine on Porter Cem. Rd., N of Eckhart	Coal
	17	Mine on Porter Cem. Rd., near Eckhart	Coal
Eagle Mining, Inc. P.O. Box 576 Midlothian, MD 21543	18	Mine on New Dans Rock Rd., S of Vale Summit	Coal
Fairview Coal Co., Inc. P.O. Box 612 Midlothian, MD 21543	19	Mine near Midlothian	Coal

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Hi Note, Inc. 234 Baltimore Avenue Cumberland, MD 21502	20	Mine near Gilmore	Coal
Jenkins Development Co., Inc. P.O. Box 228 Frostburg, MD 21532	21 22	Mine near Lonaconing Mine near Lonaconing	Coal Coal
Kirby Energy, Inc. Route 1 Box 312 Independence, WV 26374	23	Mine on Trimble Rd., E of Slabtown	Coal
Marsh Coal Co. P.O. Box M Westernport, MD 21562	24	Mine on Stoney Run Road	Coal
PBS Coals, Inc. P.O. Box 260 Friedens, PA 15541	25 26	Mine near Vale Summit Mine near Vale Summit	Coal Coal
Patriot Mining Co., Inc. 2708 Cranberry Square Morgantown, WV 26505	27 28	Mine near Carlos Mine near Carlos	Coal Coal
Win-More Mining & Construction Co., Inc. P.O. Box 608 Midlothian, MD 21543	29 30	Mine near Midlothian Mine near Midlothian	Coal Coal
Winner Bros. Coal Co., Inc. 12300 Tysons Corner, SW Frostburg, MD 21532	31 32 33 34 35 36 37 38 39 40 41	Mine near Frostburg Mine near Miller Mine near Vale Summit Mine near Midland Mine near Klondike Mine near Klondike Mine near Cabin Run Road Mine near Clarysville Mine near Klondike Mine near Midlothian Mine near Borden Shaft	Coal Coal Coal Coal Coal Coal Coal Coal Coal Coal Coal

**Stone - Crushed (incl. Sand & Gravel)**

Allegheny Aggregates, Inc. (Div. of Laurel Sand & Gravel, Inc.) 5601 Van Dusen Rd. P.O. Box 719 Laurel, MD 20707-0719	42	Bedrock Quarry: MD Rte. 144, W of Flintstone on Martin Mtn.	Crushed limestone
Cumberland Sand Co. 12315 Rock Cut Rd. Corriganville, MD 21524	43	Sand Quarry: MD Rte. 36, S of Corriganville	Crushed sandstone, sand

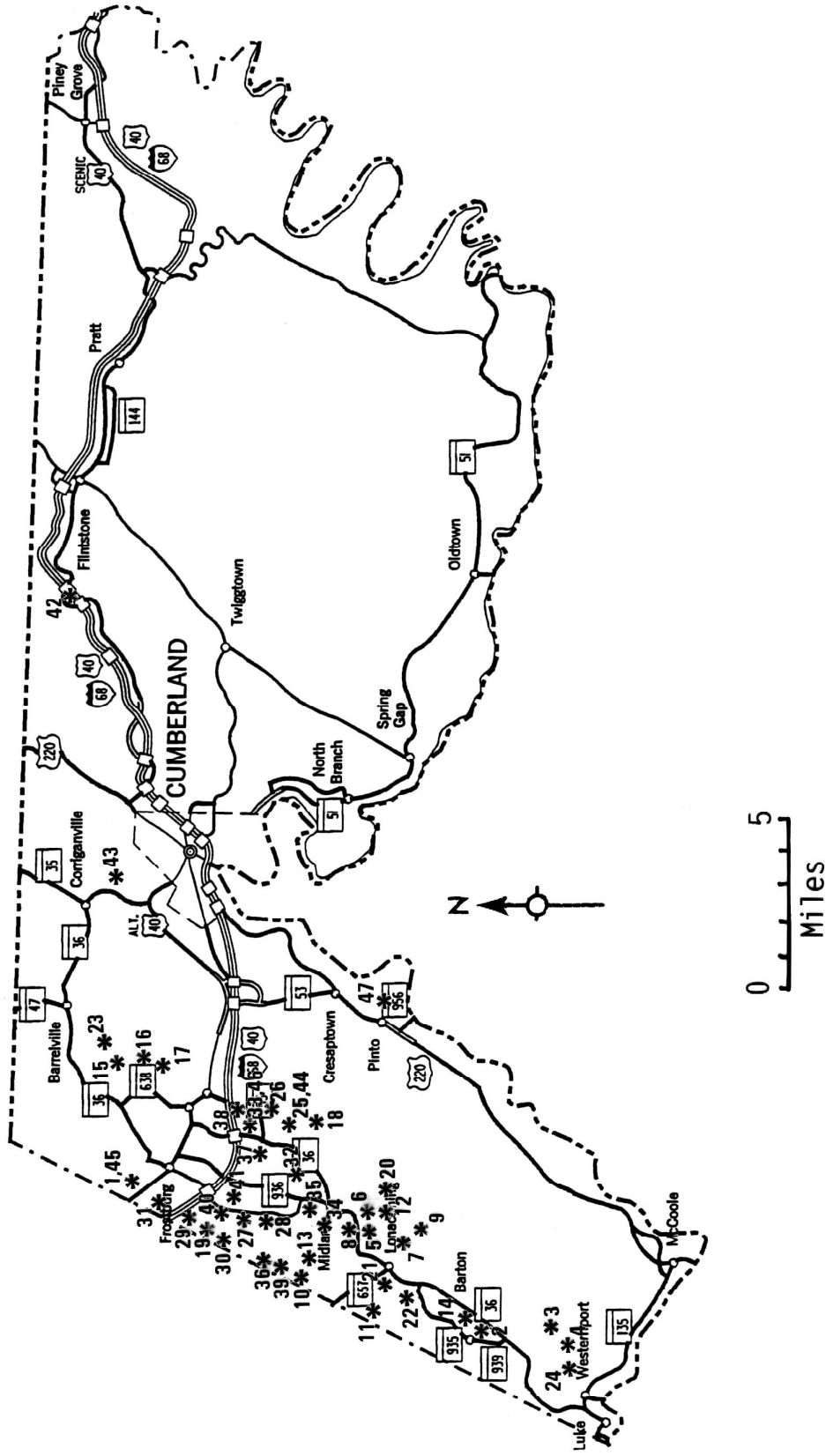


Figure 4: LOCATION MAP OF MINERAL PRODUCERS IN ALLEGANY COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
PBS Coals, Inc. Route #1, Box 125 Frostburg, MD 21532	44	#1 Sandstone Mine: MD Rte. 36, S of Frostburg	Crushed sandstone
Savage Mountain Minerals, Inc. P.O. Box 583 Midlothian, MD 21543	45	Borden tract: U.S. Rte. 40, W of Frostburg	Sand & sandstone
Winner Bros. Coal Co., Inc. 12300 Tysons Corner, SW Frostburg, MD 21532	46	Pigtoe Mine: MD Rte. 36, S of Frostburg	Crushed sandstone
Yoder, Walter N. & Sons, Inc. P.O. Box 1337 Cumberland, MD 21502-1337	47	Pinto Chert pit: U.S. Rte. 220 & Pinto Rd., S of Cresaptown	Crushed chert

## ANNE ARUNDEL COUNTY

### Clay and Shale

JJH Enterprises Corp. P.O. Box 387 Glen Burnie, MD 21060	1	JJH Enterprises tract: Gambrills Rd., N of Gambrills	Clay
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### Sand and Gravel

BBSS, Inc. 1 Church View Rd. Millersville, MD 21108	2	Waugh Chapel pit: Waugh Chapel Rd.	Sand & gravel
	3	Turner pit: Brickhead Rd.	Sand & gravel
Brandywine Enterprises, Inc. 5800 Sheriff Rd. Fairmont Heights, MD 20743	4	Chaney pit: Sands Rd., S of Harwood Rd.	Bankrun sand & gravel
	5	Davidsonville Plant: Patuxent River Rd., S of Governors Bridge Rd.	Washed sand & gravel
Campbell Sand & Gravel Co., Inc. 2126 Espey Court, Suite F Crofton, MD 21114	6	Conway tract: Conway Rd., W of Patuxent Rd.	Washed & screened sand & gravel, bankrun sand
	7	Sunny Ridge tract: Conway Rd.	Washed & screened sand & gravel, bankrun sand

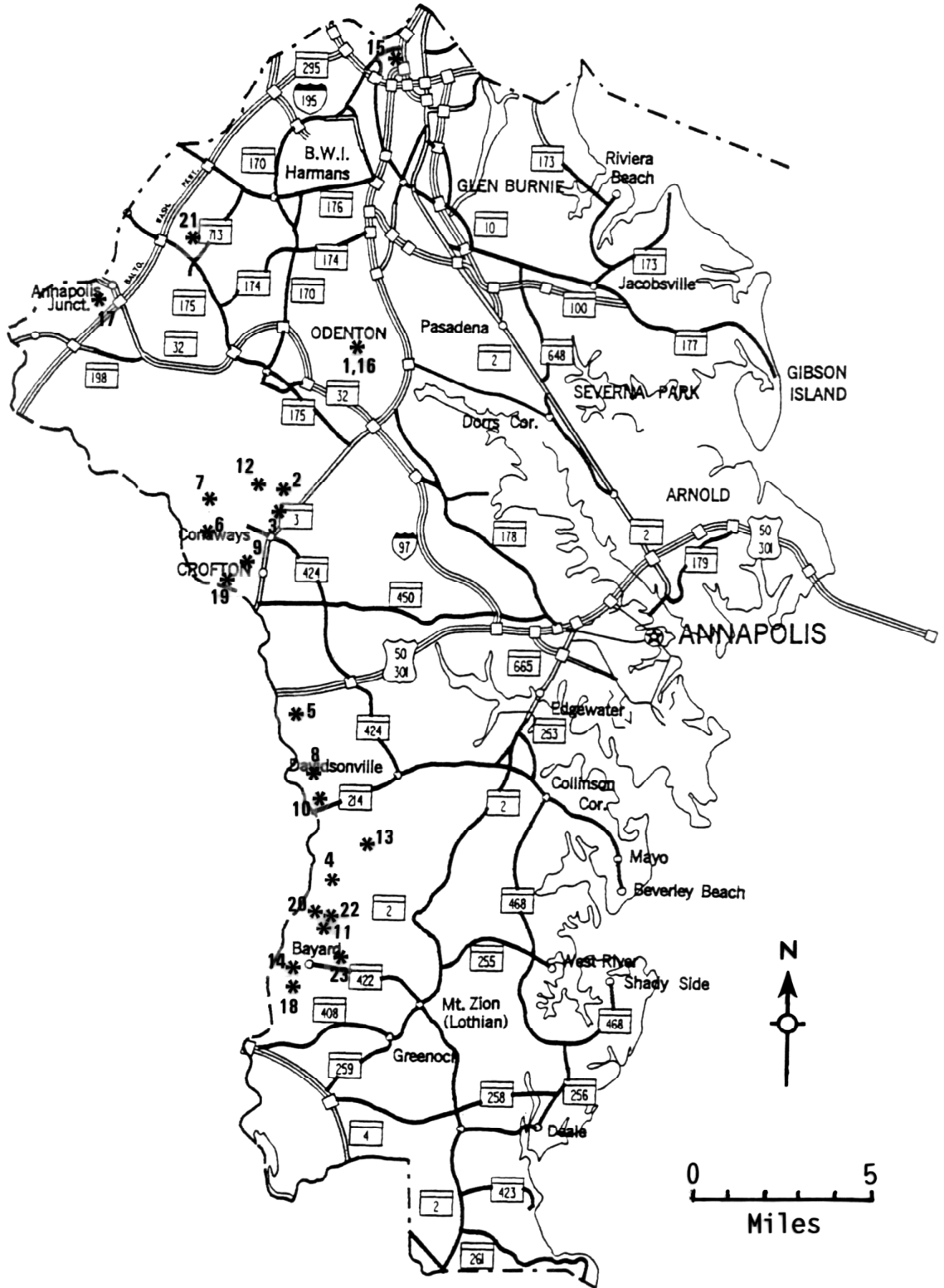


Figure 5: LOCATION MAP OF MINERAL PRODUCERS IN ANNE ARUNDEL COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Chaney Enterprises, Ltd. Partnership P.O. Box 548 Waldorf, MD 20604	8	Mardis pit: Patuxent River Rd., N of MD Rte. 214	Sand & gravel
	9	Turner pit: Meyers Sta. Rd., S of Conway Rd.	Sand & gravel
	10	Davidsonville pit: Patuxent River Rd., N. of MD Rte. 214	Sand & gravel
	11	Riddle tract: Sands Rd., N of Bayard	Sand & gravel
Cunningham Sand & Gravel, Inc. P.O. Box 3698 Crofton, MD 21114-3698	12	Cunningham pit: MD Rte. 3, & Capital Raceway Rd.	Sand & gravel
	13	Cunningham property: Harwood Rd., at Wayson Rd.	Sand & gravel
Gardiner, Francis, III (1025 Skinners Turn Partnership) 2111 Baldwin Avenue Crofton, MD 21114	14	PMI Sands Rd. pit: Sands Rd., & Bayard Rd.	Screened sand
Hock, Joseph J., Inc. 5500 Belle Grove Rd. Baltimore, MD 21225	15	East Thomas Avenue pit: Thomas Ave., Linthicum	Bankrun sand & gravel
JJH Enterprises Corp. P.O. Box 387 Glen Burnie, MD 21060	16	JJH Enterprises tract: Gambrills Rd., N of Gambrills	Bankrun sand & gravel
Laurel Sand & Gravel, Inc. 5601 Van Dusen Rd. P.O. Box 719 Laurel, MD 20725-0719	17	Annapolis Junction South pit: Brock Bridge Rd., S of MD Rte. 32	Sand & gravel
Meyer, Charles F. & Sons, Inc. 4910 Sands Rd. Lothian, MD 20711	18	Bachrach pit: Sands Rd. & Bayard Rd., S of Bayard	Sand & gravel
Mitchell, E. Stewart, Inc. P.O. Box 2799 Baltimore, MD 21225	19	Chaney tract: Meyers Sta. Rd., SW of Conaways	Bankrun sand & gravel
Moreland, Robert S. 231 Marlboro Rd. Lothian, MD 20711	20	Moreland pit: Sands Rd., Harwood	Sand & gravel
St. Clair, Thomas K. & Betty (Rising Sons Enterprises) 5513 Shookstown Rd. Frederick, MD 21701	21	St. Clair pit: MD Rte. 713, N of MD Rte. 175, E of Jessup	Bankrun sand & gravel
Taylor Land Resources, Inc. (Presley S. Taylor, III) 2408 Rutland Rd. Davidsonville, MD 21035	22	TLR pit #2: Sands Rd., N of Bayard Rd.	Sand, gravel, & clay
	23	Bayard Rd. pit: Polling House Rd., N of Bayard Rd.	Sand & gravel



COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
<b>BALTIMORE CITY AND BALTIMORE COUNTY</b>			
<b><u>Clay and Shale</u></b>			
Potts & Callahan, Inc. 500 W. 29th Street Baltimore, MD 21211	1	Cyprus Mine: U.S. Rte. 40, Middle River	Clay
SCM Chemicals, Inc. 3901 Fort Armistead Rd. Baltimore, MD 21226-1899	2	HPP Stockpile: Fort Armistead Rd.	Clay
<b><u>Sand and Gravel</u></b>			
Genstar Stone Products Co. Executive Plaza 4 11350 McCormick Rd. Hunt Valley, MD 21031-1091	3	Bradshaw pit: Jones Rd., E of U.S. Rte. 40	Sand & gravel
	4	White Marsh Plant: U.S. Rte. 40, S of MD Rte. 43	Sand & gravel
	5	Chase Plant: Earls Rd., Chase	Masonry sand
Honeygo Run Reclamation Center, Inc. 8814 Cowenton Avenue Perry Hall, MD 21228	6	Honeygo Run pit: White Marsh	Bankrun sand & gravel
Norpoint Holding Enterprises, Inc. 4216 Old North Point Rd. Baltimore, MD 21222	7	Norpoint Farms: Ebenezer Rd., Chase	Sand & gravel
SCM Chemicals, Inc. 3901 Fort Armistead Rd. Baltimore, MD 21226-1899	8	HPP Stockpile: Fort Armistead Rd.	Bankrun fill material
<b><u>Stone - Building and Decorative</u></b>			
Butler Artcraft Stone Corp. 1611 St. Paul Street Hampstead, MD 21074	9	Butler Quarry: MD Rte. 25, N of Butler	Quartzite dimension stone & flagstone
Butler Stone Quarry, Inc. 15027 Falls Rd. Butler, MD 21023	10	Butler Quarry: MD Rte. 25, N of Butler	Quartzite dimension stone & flagstone
Jones Quarries 2771 Wynfield Ave. West Friendship, MD 21794	11	Marriottsville Rd. at Powells Run Rd.	Quartzite dimension stone & flagstone
Vinci Stone Products, Inc. 798 Marriottsville Rd. Marriottsville, MD 21104-1310	12	Vinci Quarry #1: Marriottsville Rd.	Quartzite dimension stone, flagstone, & rubblestone

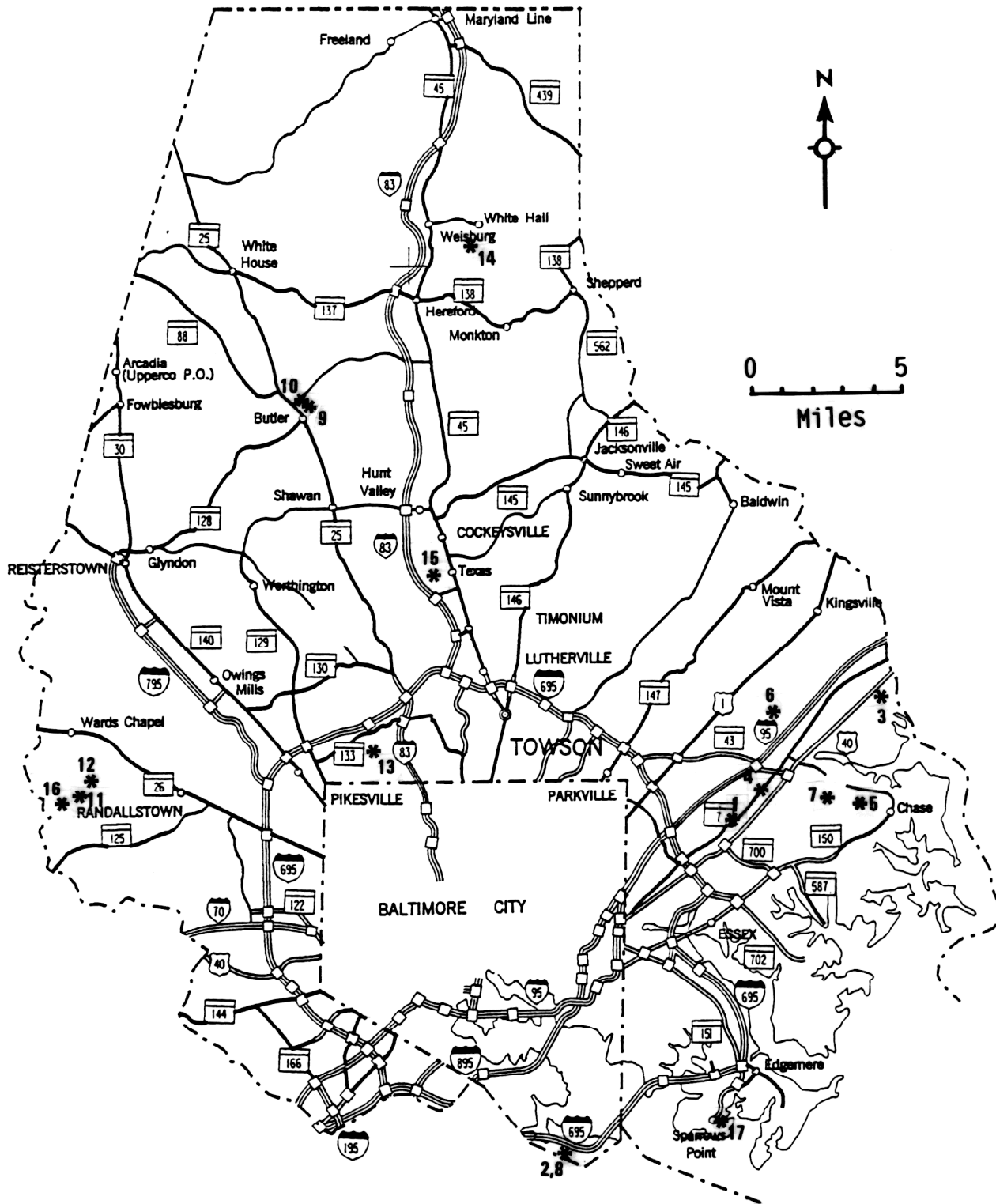


Figure 6: LOCATION MAP OF MINERAL PRODUCERS IN BALTIMORE CITY AND COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
<b><u>Stone - Crushed</u></b>			
Arundel Corp., The 34 Loveton Circle P.O. Box 5000 Sparks, MD 21152-5000	13	Greenspring Quarry: Greenspring Ave.	Crushed marble
Blue Mount Quarry, Inc. 30 Stenersen Lane Cockeysville, MD 21030	14	Blue Mount Quarry: Big Falls Rd., E of Hereford	Crushed serpentinite
Genstar Stone Products Co. Executive Plaza 4 11350 McCormick Rd. Hunt Valley, MD 21031-1091	15	Texas Plant & Quarry: Padonia Rd., at I-83	Crushed marble, calcite
	16	Marriottsville Quarry: Marriottsville Rd.	Crushed marble

**Miscellaneous Mineral Products**

Maryland Slag Co. P.O. Box 6525 Sparrows Point, MD 21219 Div. of C.J. Langenfelder & Son, Inc. 8427 Pulaski Highway P.O. Box 9606 Baltimore, MD 21237-0606	17	Bethlehem Steel Corp.: MD Rte. 151, Sparrows Point	Crushed slag aggregate (from steel mill blast furnace slag)
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**CALVERT COUNTY**

**Sand and Gravel**

Goldstein, Louis L. Box 1110, Oakland Hall Prince Frederick, MD 20678	1	Goldstein pit #2: MD Rte. 231 & Williams Rd.	Bankrun Sand & gravel
Goldstein, Philip T. P.O. Box 1110, Rte. 765 Prince Frederick, MD 20678	2	Goldstein pit: Sixes Rd. at MD Rtes. 2 & 4	Sand & gravel
Hance, Thomas L., Inc. 2155 Solomons Island Rd. Prince Frederick, MD 20678	3	Coster pit: MD Rtes. 2 & 4, W of Appeal	Bankrun sand & gravel
	4	Hance pit #2: Sixes Rd., W of MD Rtes. 2 & 4	Bankrun sand & gravel
Helfrich, George W. 2516 Maryland Avenue Baltimore, MD 21218	5	Helfrich tract: Wash Hance Rd., N of Port Republic	Sand & gravel
Russell, Morgan E., Inc. P.O. Box 130 Sunderland, MD 20689	6	Pit #1: German Chapel Rd., Barstow	Bankrun gravel

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Wexford Construction, Corp., The Box 993 Clay Hammond Rd. Prince Frederick, MD 20678	7	Gravel pit C-3: MD Rte. 231, S of Barstow	Bankrun sand & gravel

## CAROLINE COUNTY

### Sand and Gravel

Bramble, David A., Inc. P.O. Box 419 Chestertown, MD 21620	1	Bridgetown Sand & Gravel: MD Rte. 312, N of Ridgely	Sand & gravel
	2	Brubaker pit: MD Rte. 317, NE of Denton	Sand & gravel
Breeding, Ottis E. Rte. 1, Box 102 Denton, MD 21629	3	Breeding pit: MD Rte. 16, S of Denton	Sand & gravel
Callahan, Mark 23204 Shore Highway Denton, MD 21629	4	Pit #1: MD Rte. 404, W of Denton	Gravel
Clayton Farms P.O. Box 98 Denton, MD 21629	5	Clayton Farm pit: MD Rte.404, W of Denton	Bankrun sand & gravel
Davidson, Michael P. 220 Clarks Corner Rd. Rte. 1, Box 50-D Centreville, MD 21617	6	Saulsbury pit: MD Rte. 312, N of Bridgetown	Screened & bankrun sand & gravel
	7	Goldsboro pit: MD Rte. 287 in Goldsboro	Screened & bankrun sand & gravel
	8	Kibler pit: MD Rte. 287, E of Goldsboro (DE Rte. 10)	Screened & bankrun sand & gravel
	9	Breeding pit: MD Rte. 287, E of Goldsboro (DE Rte. 10)	Screened & bankrun sand & gravel
Dixon, Owen Lynch 12693 Ridgely Rd. Greensboro, MD 21639	10	Dixon pit: MD Rte. 480, S of Greensboro	Bank run sand & gravel
Hab Nab Farms, Inc. RFD #2, Box 303 Federalsburg, MD 21632	11	Morgan Mill Rd. at MD Rte. 313	Bankrun sand & gravel
Olde Towne Fish, Sand, & Stone, Inc. P.O. Box 142 Goldsboro. MD 21636	12	Councell pit: MD Rte. 313 at Goldsboro	Bankrun sand & gravel
Reed, Marion 11689 Holly Road Ridgely, MD 21660	13	Pit #1: Hignutt Rd.	Gravel

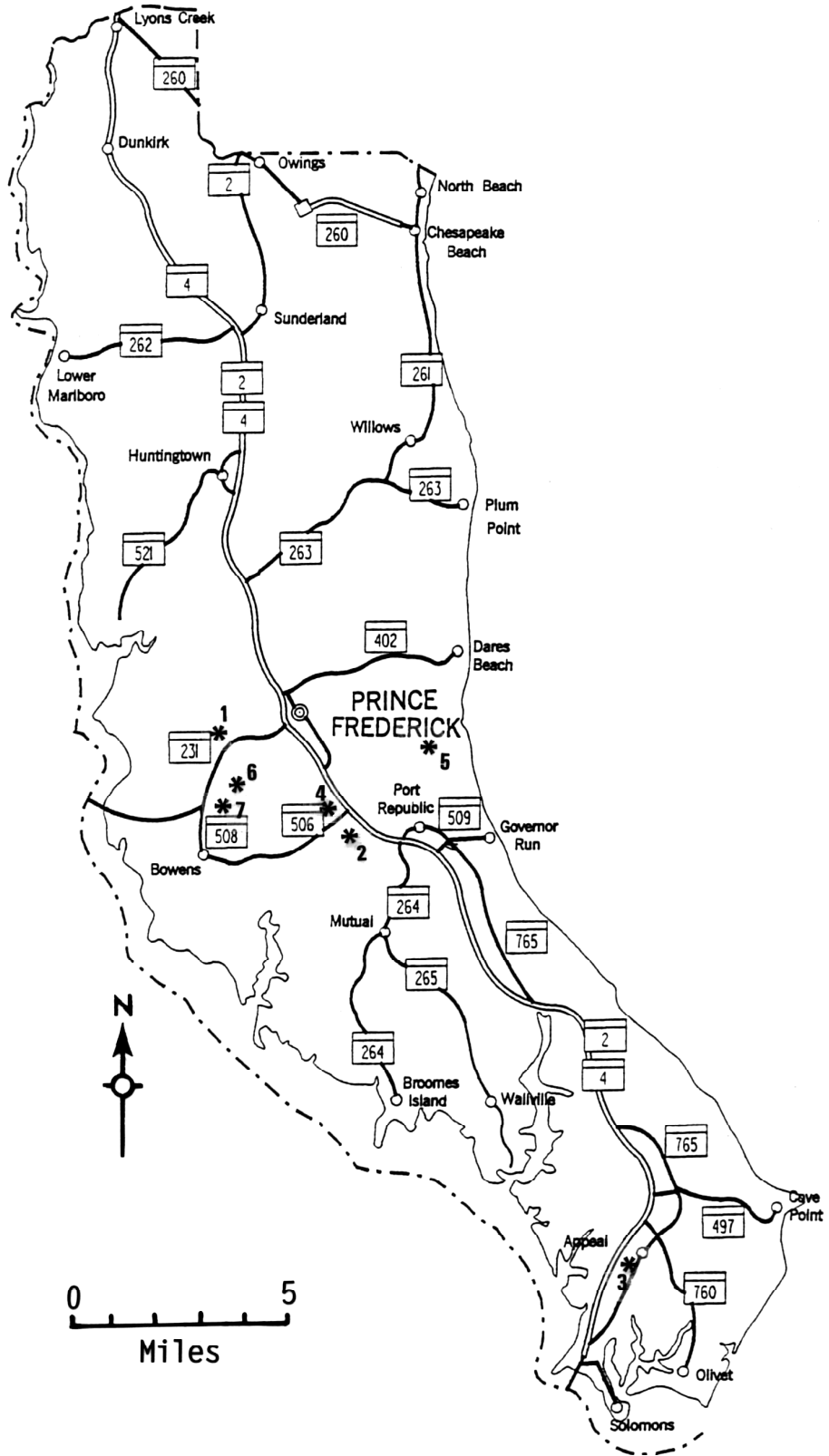


Figure 7: LOCATION MAP OF MINERAL PRODUCERS IN CALVERT COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Richardson, Robert R. 4789 Howard Rd. Federalsburg, MD 21632	14	Howard Rd.	Sand & gravel
Tuckahoe Acres, Inc. 8636 Tuckahoe Rd. Denton, MD 21629	15	Tuckahoe Rd., N of MD Rte. 328	Sand & gravel
Tuckahoe Partnership 209 S. Fifth Street Denton, MD 21629	16	Beauchamp Branch Rd.	Sand & gravel

### CARROLL COUNTY

#### Cement

Lehigh Portland Cement Co. P.O. Box 1100 Union Bridge, MD 21791 Corporate Offices: 7660 Imperial Way Allentown, PA 18195	1	Union Bridge Plant & Quarry: MD Rte. 75, S of Union Bridge	Portland cement
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#### Clay and Shale

Genstar Stone Products Co. Executive Plaza 4 11350 McCormick Rd. Hunt Valley, MD 21031	2	Medford Quarry: Medford Rd., at MD Rte. 31	Clay
Lehigh Portland Cement Co. P.O. Box 1100 Union Bridge, MD 21791 Corporate Offices: 7660 Imperial Way Allentown, PA 18195	3	Union Bridge shale quarry: MD Rte. 75, S of Union Bridge	Weathered phyllite

#### Stone - Crushed

Genstar Stone Products Co. Executive Plaza 4 11350 McCormick Rd. Hunt Valley, MD 21031	4	Medford Quarry: Medford Rd., at MD Rte. 31	Crushed marble, crushed greenstone, chemical stone, architectural stone
Lehigh Portland Cement Co. P.O. Box 1100 Union Bridge, MD 21791 Corporate Offices: 7660 Imperial Way Allentown, PA 18195	5	New Windsor Quarry: MD Rte. 31, S of New Windsor	Crushed marble

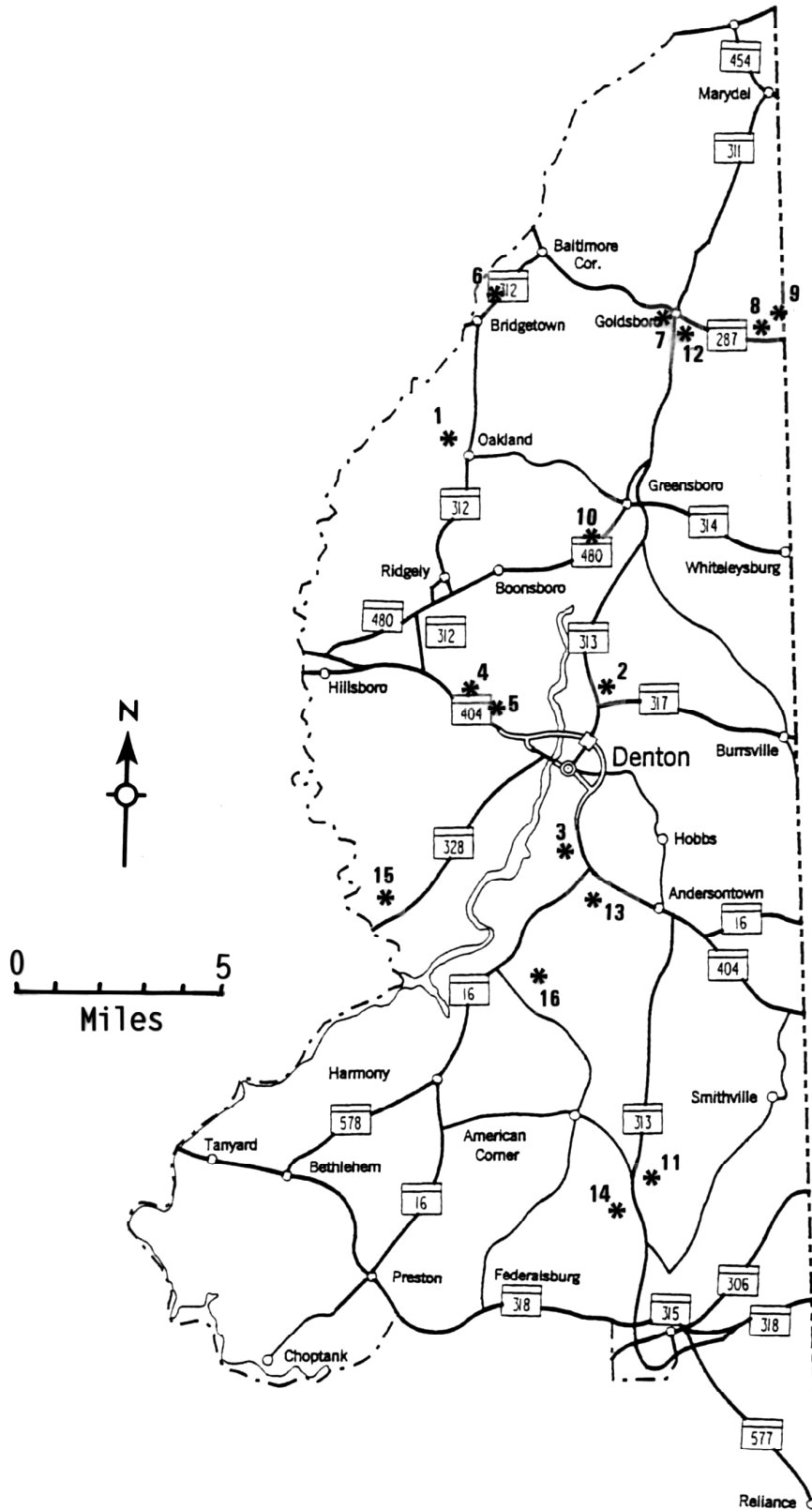


Figure 8: LOCATION MAP OF MINERAL PRODUCERS IN CAROLINE COUNTY

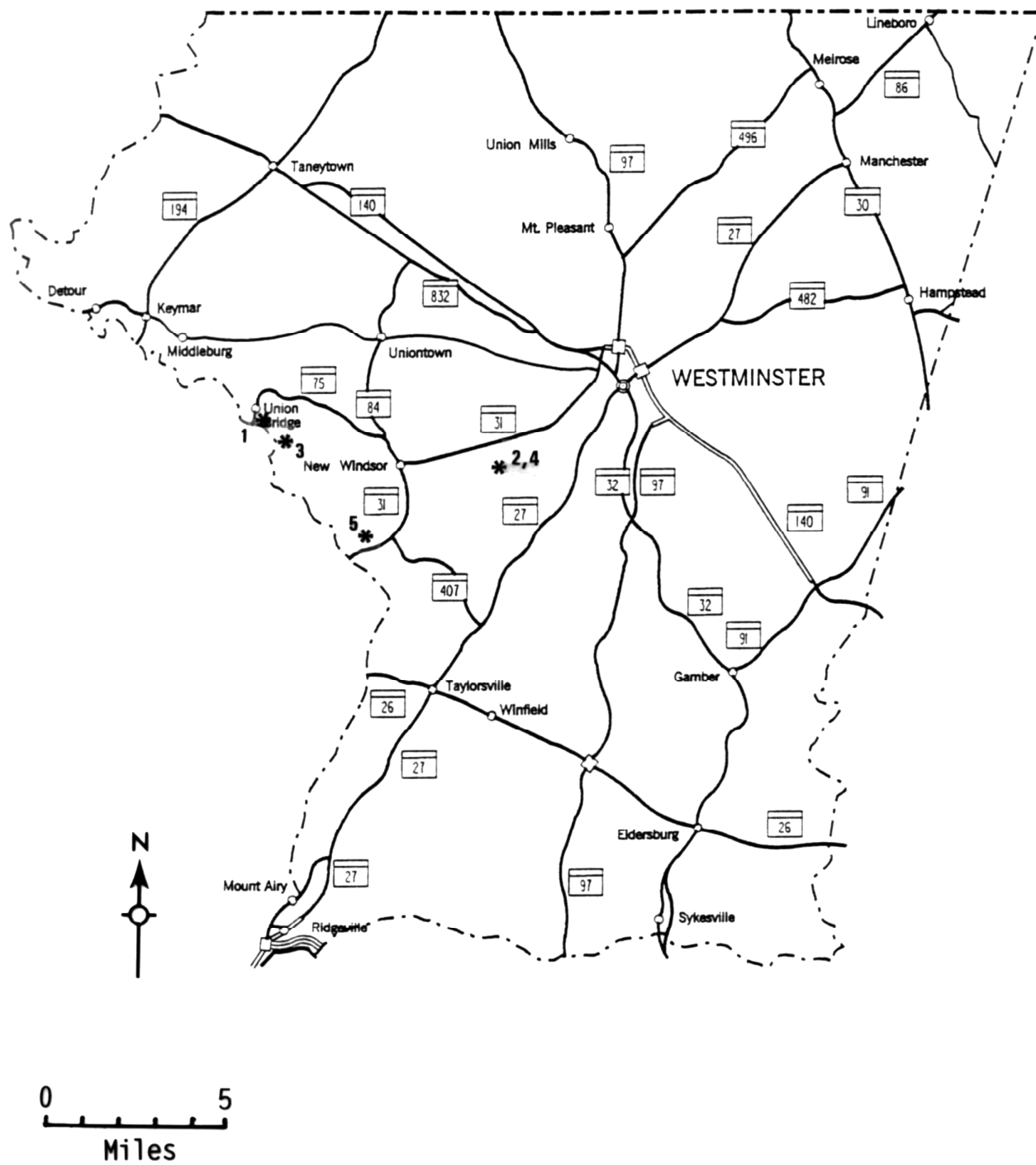


Figure 9: LOCATION MAP OF MINERAL PRODUCERS IN CARROLL COUNTY



COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
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### CECIL COUNTY

#### Sand and Gravel

Cecil Sand & Gravel, Inc. (Div. of the Driggs Corp.) 8700 Ashwood Drive Capitol Heights, MD 20743	1	Cecil County pit: MD Rte. 275, Port Deposit	Sand & gravel
	2	Site #2: MD Rte. 275, Port Deposit	Sand & gravel
Hawkins, Fred L., Co., Inc. 1315 Pulaski Highway Havre de Grace, MD 21078	3	Gravel pit #1: Frenchtown Rd., N of I-95	Bankrun gravel
McKeown, Robert 107 Lincoln Ave. Elkton, MD 21921	4	McKeown Gravel pit: Locust Pt. Rd., W of MD Rte. 213	Bankrun gravel
Marshall, Joseph, J. 27 Fire Tower Rd. Port Deposit, MD 21904	5	Marshall property: Waibel Rd. at Fire Tower Rd.	Bankrun sand & gravel
Mason-Dixon Sand & Gravel (Div. of York Building Products Co., Inc.) P.O. Box 1708 York, PA 17405-1708	6	Plant & pit: Belvedere Rd. & I-95	Washed sand & gravel
	7	Perryville Plant & pit: U.S. Rte. 40 & MD Rte. 7	Masonry sand
Russell, J.M., & Sons, Inc. 48 Old Bayview Rd. North East, MD 21901-1842	8	Pit #3: Goosemar Rd.	Bank gravel
Stancills, Inc. 499 Mountain Hill Rd. Perryville, MD 21903	9	Furnace Bay Plant: Mountain Hill Rd.	Sand & gravel

#### Stone - Crushed

Maryland Materials, Inc. P.O. Box W North East, MD 21901	10	Mechanics Valley Quarry: Quarry Rd., Mechanics Valley	Crushed granite gneiss
Stolzfus, D.M., & Son, Inc. Talmage, PA 17580	11	Elk Mills Quarry: MD Rte. 277, E of Elk Mills	Crushed granite gneiss

### CHARLES COUNTY

#### Clay and Shale

Gardner, Earl 5311 Accokeek Rd. Brandywine, MD 20613	1	Gardner pit: Poorhouse Rd., W of Port Tobacco	Clay
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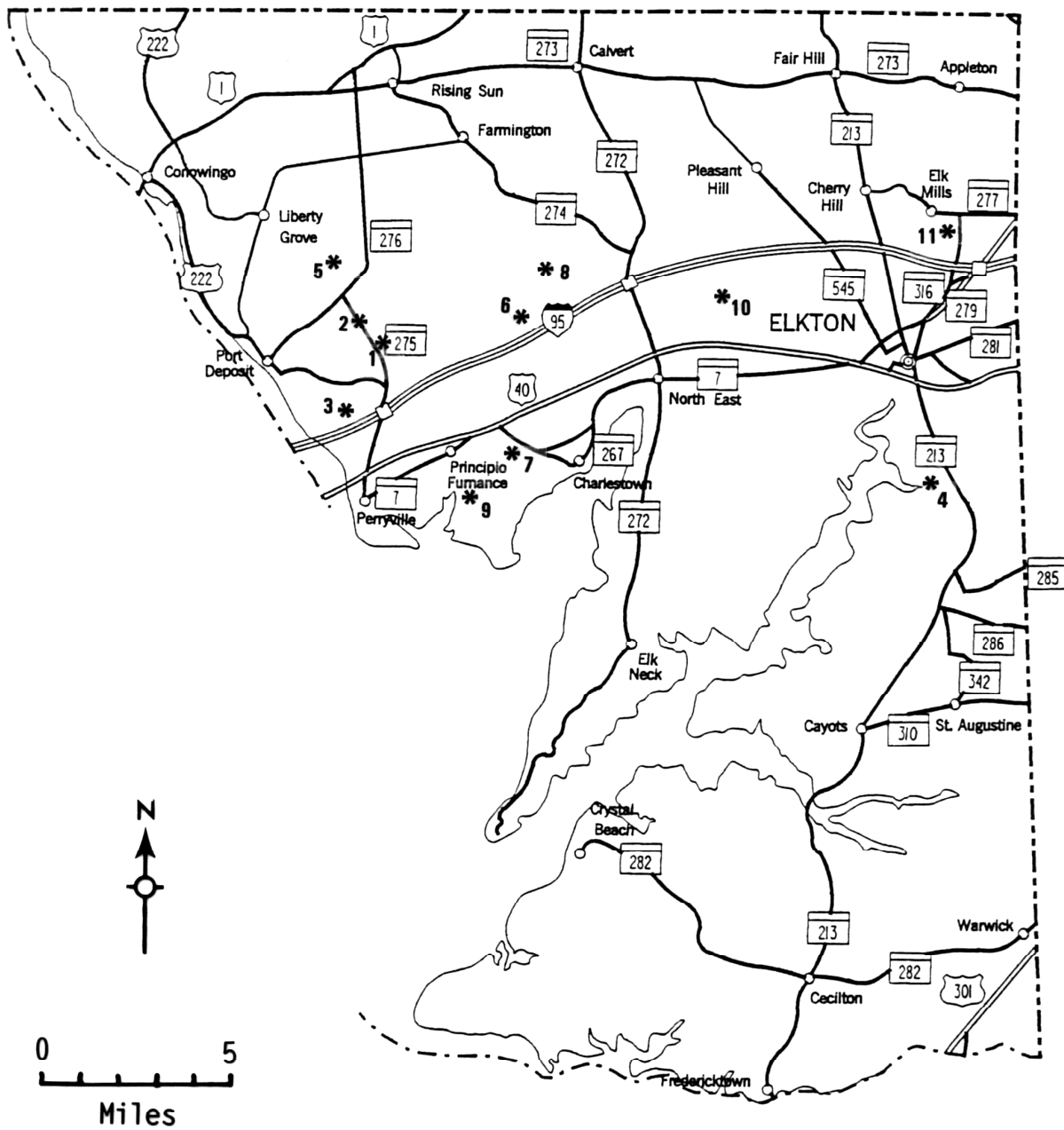


Figure 10: LOCATION MAP OF MINERAL PRODUCERS IN CECIL COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
<b><u>Sand and Gravel</u></b>			
A & B Co., Ltd. P.O. Box 154 Mechanicsville, MD 20659	2	A & B pit #1: MD Rte. 6, E of Dubois	Bankrun gravel
	3	A & B pit #2: MD Rte. 6, E of Dubois	Bankrun gravel
Bowling, W.W. & Sons 10770 Allens Fresh Rd. Charlotte Hall, MD 20622	4	Allens Fresh Fish Pond: Allens Fresh Rd., S of MD Rte. 234	Bankrun sand & gravel
Brandywine Enterprises, Inc. 5800 Sheriff Rd. Fairmont Heights, MD 20743	5	Watson pit: Watson Rd., E of Aquasco Rd.	Bankrun sand & gravel
Chaney Enterprises, Ltd. Partnership P.O. Box 548 Waldorf, MD 20604	6	Langley pit: Piney Church Rd., S of St. Charles	Sand & gravel
	7	Hassane in Farm: Mattowoman Rd., N of Beantown	Sand & gravel
	8	Welch Farm surface mine: MD Rte. 5, E of Beantown	Sand & gravel
	9	Oaks Rd. pit: S of Burnt Store	Sand & gravel
Gardner, Earl 5311 Accokeek Rd. Brandywine, MD 20613	10	Gardner pit: Poorhouse Rd., W of Port Tobacco	Bankrun sand & gravel
Genstar Stone Products Co. Executive Plaza 4 11350 McCormick Rd. Hunt Valley, MD 21031-1091	11	Aquasco Rd. Pit: W of Gallant Green	Sand & gravel
Goose Bay Aggregates, Inc. P.O. Box 31458 Capitol Heights, MD 20731-1458	12	Phase III pit: MD Rte. 224, W of Doncaster	Sand & gravel
	13	Goose Bay pit: MD Rte. 224, W of Doncaster	Sand & gravel
Gross, James B. Rte. 1, Box 429 Hughesville, MD 20637	14	Gross Mining: Grosstown Rd., W of MD Rte. 232	Gravel
Howlin, Edward B., Inc. (Howlin Concrete Co.) 2880 Dunkirk Way Dunkirk, MD 20754	15	Arthur St. Clair: MD Rte. 234, at Wicomico	Bankrun sand & gravel
	16	Howlin Mine #4: Oaks Rd.	Bankrun sand & gravel
Mandley, Lewis W. Route 1, Box 95, Gardiner Rd. Waldorf, MD 20601	17	Rolands pit: Gardiner Rd.	Bankrun sand & gravel
St. Charles Associates (Div. of Interstate General, Ltd. Partnership) 222 Smallwood Village Center St. Charles, MD 20602	18	Dorchester Neighborhood pit: U.S. Rte. 301 at St. Charles (Dorchester Circle)	Sand & gravel

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Seven Star Aggregates, Inc. P.O. Box 1668, Washington Ave. La Plata, MD 20646-1668	19	Coldspring pit: MD Rte. 6, W of Welcome	Sand & gravel
	20	Connell/Harmony Farm: E of U.S. Rte. 301, S of St. Charles	Sand & gravel
	21	Davis tract North: Rosewick Rd, E of Washington Ave., N of La Plata	Sand & gravel
Smith, A.H., Associates, Ltd. Partnership 9101 Railroad Ave. Branchville, MD 20740	22	Hickory Thicket pit: MD Rte. 232 & Gallant Green Rd.	Bankrun sand & gravel
Southern Maryland Sand & Gravel Corp. (Div. of the Driggs Corp.) 8700 Ashwood Drive Capitol Heights, MD 20743	23	Piney Reach Gravel pit #1: Piney Church Rd., S of St. Charles	Sand & gravel
	24	Piney Reach Gravel pit #2: Piney Church Rd., S of St. Charles	Sand & gravel
	25	Piney Reach Site #3: Piney Church Rd., S of St. Charles	Sand & gravel
	26	Piney Church #1: Piney Church Rd., S of St. Charles	Sand & gravel
	27	Piney Church Road pit: Piney Church Rd., S of St. Charles	Sand & gravel
	28	Brinsfield Farm: U.S. Rte. 301 at Faulkner	Sand & gravel
	Stinnett, Edward E. P.O. Box 1138-C, Shirley Blvd. Port Tobacco, MD 20677	29	Stinnetts Gravel: MD Rte. 6, W of La Plata
USX Corp. (Realty Development Division) 11305 Swan Point Blvd. Issue, MD 20645	30	Mill Run Rd., S of Mt. Victoria	Sand & gravel
Vest, Raye, Corp. P.O. Box 669 White Plains, MD 20695	31	Middletown Rd., W of Waldorf	Bankrun gravel
	32	Middletown Rd., W of Waldorf	Gravel
Wade, J.H., & Sons, Inc. 12810 La Plata Rd. Waldorf, MD 20602	33	MD Rte. 5 at MD Rte. 488	Gravel
Weems, Richard J. Sr. 1404 West River Rd. Shady Side, MD 20764	34	Swarey Mining pit: MD Rte. 6	Sand & gravel

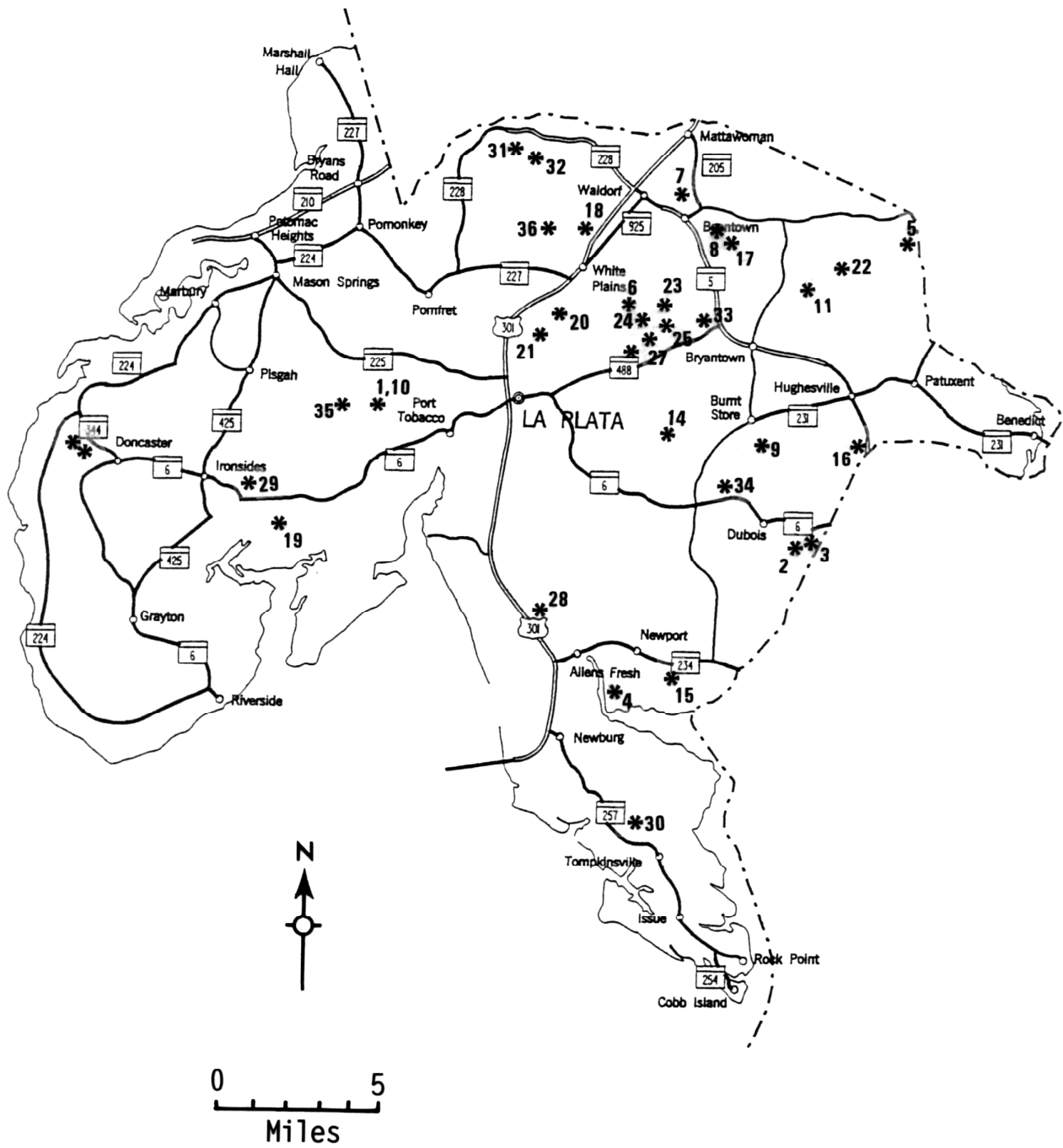


Figure 11: LOCATION MAP OF MINERAL PRODUCERS IN CHARLES COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Willett Construction Co., Inc. P.O. Box 122 White Plains, MD 20695	35	Pit #1: Poorhouse R d., W of Port Tobacco	Bankrun gravel Bankrun gravel
	36	Moore pit: Billingsley R d., W of St. Charles	

## DORCHESTER COUNTY

### Sand and Gravel

Barnett, Thomas L. Rte. 1, Box 13 Rhodesdale, MD 21059	1	Barnett pit: MD Rte. 14, E of Rhodesdale	Screened sands, bankrun sand
	2	Barnett pit: MD Rte. 14, E of Rhodesdale	Screened sands, bankrun sand
Eastern Corp. P.O. Box 429 Federalsburg, MD 21632	3	Rosser pit: Veterans Drive, S of Federalsburg	Sand & gravel
Hastings, Burton, Inc. 5422 Mt. Holly Rd. East New Market, MD 21631	4	Mt. Holly pit: U.S. Rte. 50 & MD Rte. 16, E of Cambridge	Bankrun sand
Middletown Branch Gravel Pit Co., Inc. 208 Dorchester Ave. Cambridge, MD 21613	5	Pit #1: Middletown Branch Rd.	Sand
Shufelt, Johnson T. P.O. Box 38 Secretary, MD 21664	6	Shufelt Farm Gravel pit: MD Rte. 14 S of Secretary	Washed & bankrun sand & gravel

## FREDERICK COUNTY

### Cement

Essroc Materials, Inc. P. O. Box D Frederick, MD 21702-1203	1	Essroc Quarry: MD Rte. 85, at Lime Kiln	Portland cement
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### Clay and Shale

Boral Bricks, Inc. P.O. Box 72009 Baltimore, MD 21237 Corporate Offices: 1630 Arthern Rd. Augusta, GA 30901-3072	2	Rocky Ridge Plant & Quarry: MD Rte. 77, W of Rocky Ridge	Shale for brick clay
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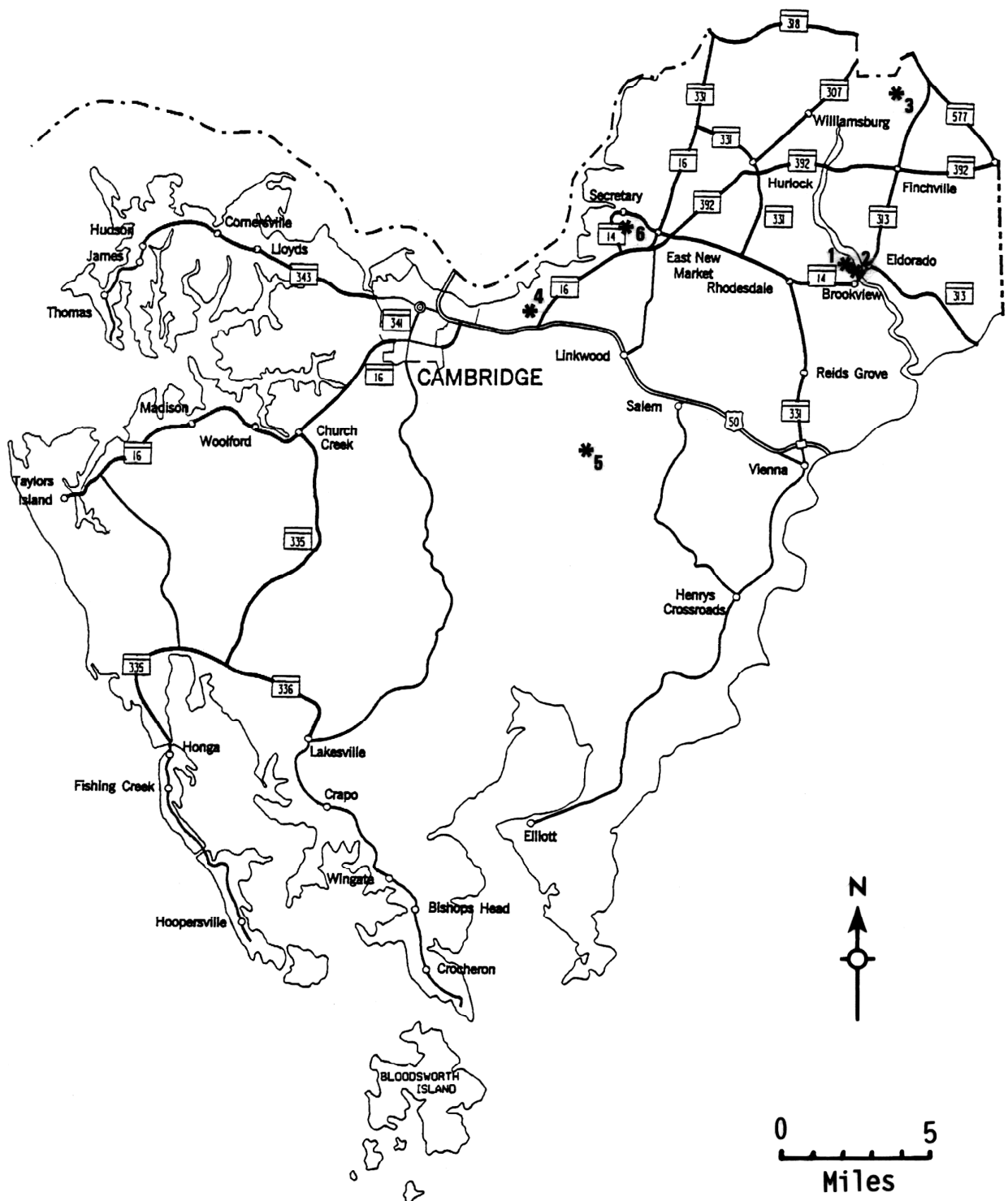


Figure 12: LOCATION MAP OF MINERAL PRODUCERS IN DORCHESTER COUNTY

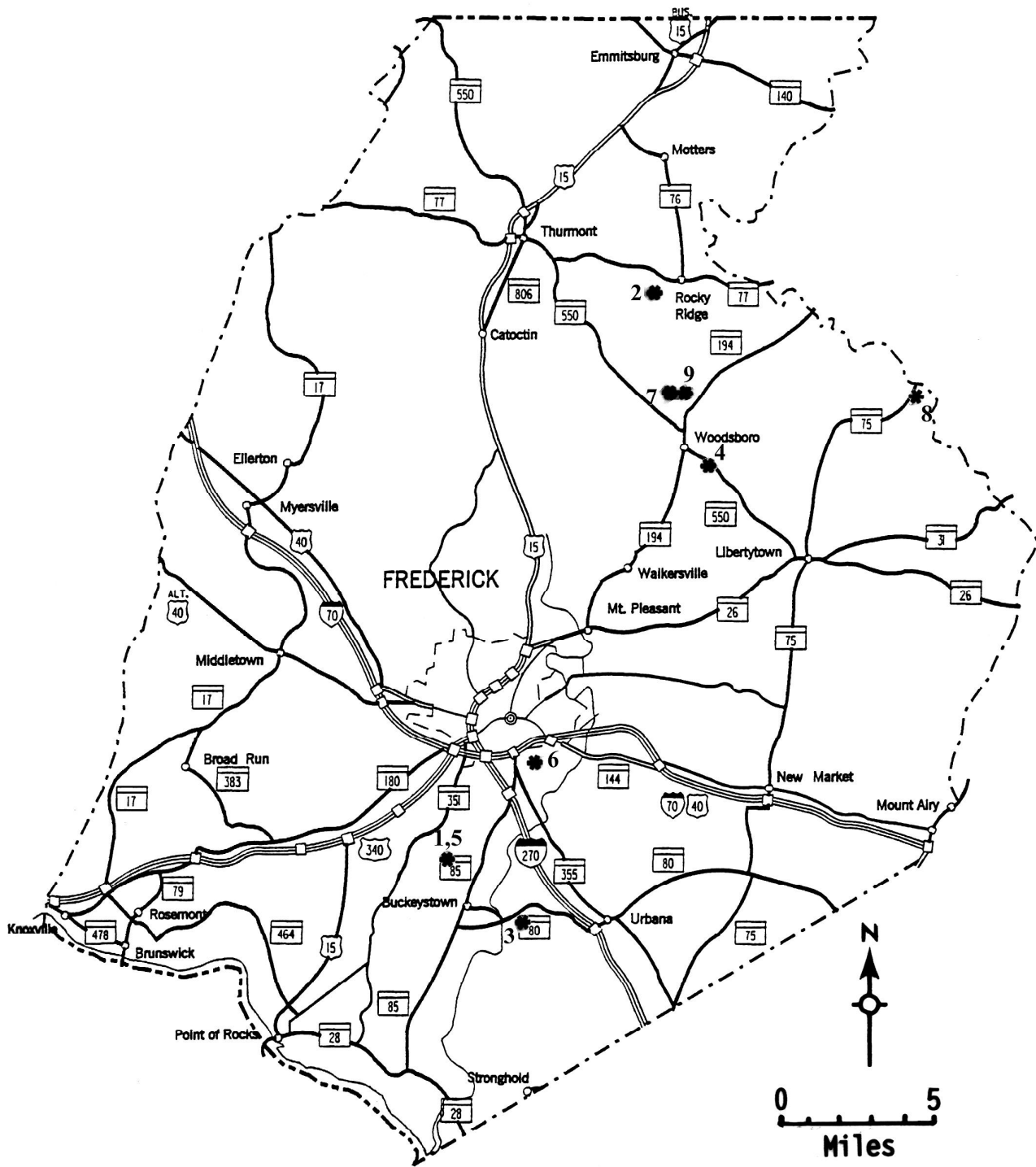


Figure 13: LOCATION MAP OF MINERAL PRODUCERS IN FREDERICK COUNTY



COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Cherokee Sanford Brick Laurel, MD Plant 7100 Muirkirk Rd. Beltsville, MD 20705	3	Buckeystown Mine: Baker Valley Rd & MD Rte. 80	Shale for brick clay
Lehigh Portland Cement Co. 10642 Woodsboro Rd. Woodsboro, MD 21798 Corporate Offices: 7660 Imperial Way Allentown, PA 18195	4	Woodsboro Plant & Quarry: MD Rte. 550, E of Woodsboro	Crushed shale for lightweight aggregate
<b><u>Stone - Crushed</u></b>			
Essroc Materials, Inc. P. O. Box D Frederick, MD 21702-1203	5	Essroc Quarry: MD Rte. 85, at Lime Kiln	Crushed limestone
Genstar Stone Products Co. Executive Plaza 4 11350 McCormick Rd. Hunt Valley, MD 21031	6	Frederick Quarry: Reichs Ford Rd. at I-70	Crushed limestone
Laurel Sand & Gravel, Inc. 5601 Van Dusen Rd. P.O. Box 719 Laurel, MD 20725-0719	7	Barrick Quarry: LeGore Bridge Rd., N of Woodsboro	Crushed limestone
Lehigh Portland Cement Co. P.O. Box 1100 Union Bridge, MD 21791 Corporate Offices: 7660 Imperial Way Allentown, PA 18195	8	Union Bridge Quarry: MD Rte. 75, S of Union Bridge	Crushed marble
Martin Marietta Aggregates 18244 Germanna Highway Culpeper, VA 22701 Corporate offices: Martin Marietta Materials, Inc. P.O. Box 30013 Raleigh, NC 27622	9	Le Gore Quarry: MD Rte. 194, N of Woodsboro	Crushed limestone

## **GARRETT COUNTY**

### **Clay and Shale**

BTC Trucking, Inc. 2278 Michael Rd. Barton, MD 21521	1	Caledonia Clay pit: Michael Rd., W of Barton	Clay
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COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
<b><u>Coal - Surface Mined</u></b>			
Action Mining, Inc. RD 2, Box 138-A Meyersdale, PA 15552	2	Mine near Grantsville	Coal
	3	Mine near Grantsville	Coal
Allegheny Mining Corp. P.O. Box 232 Mt. Storm, WV 26739	4	Mine N of Rock House	Coal
	5	Mine near Bittinger	Coal
Beener Coal Co., Inc. RD 1, Box 174-C Barton, MD 21521	6	Mine near Barton	Coal
Bittinger Coal Co. Star Rte. Box 145 Grantsville, MD 21536	7	Mine near Rock Lodge Rd. & Accident Rd.	Coal
Buffalo Coal Co., Inc. P.O. Box 282 Bayard, WV 26707	8	Mine near Steyer	Coal
	9	Mine near Lonaconing	Coal
Delta Mining, Inc. P.O. Box 309 Grantsville, MD 21536	10	Mine near Bittinger	Coal
	11	Mine near Bittinger	Coal
G & S Coal Co., Inc. P.O. Box 185 Bloomington, MD 21532	12	Mine near Swanton	Coal
	13	Mine near Swanton	Coal
	14	Mine near Swanton	Coal
L.C. Coal Co., Inc. 110 McDonald St. Kingwood, WV 26537	15	Mine near Crellin	Coal
New Allegheny, Inc. P.O. Box 307 Mt. Storm, WV 26739	16	Mine near Mt. Lake Park	Coal
Patriot Mining Co., Inc 2708 Cranberry Square Morgantown, WV 26505	17	Mine near Steyer	Coal
Pine Mountain Coal Co. Rte. 1, Box 442 Frostburg, MD 21532	18	Mine near Lonaconing	Coal
	19	Mine near Lonaconing	Coal
	20	Mine near Lonaconing	Coal
	21	Mine near Lonaconing	Coal
Schwinabart & Green P.O. Box 185 Bloomington, MD 21532	22	Mine near Grantsville	Coal
T.D. Mining Co. P.O. Box 215 Lonaconing, MD 21539	23	Mine near Klondike	Coal

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Tri-Star Mining, Inc.	24	Mine near Barton	Coal
RD #1, Box 174C	25	Mine near Barton	Coal
Barton, MD 21521	26	Mine Near Table Rock	Coal
	27	Mine near Barton	Coal
Wassell, Walter. J.	28	Mine near Westernport	Coal
Rte. 1, Box 88-A			
Westernport, MD 21562			
Westvaco Corp.	29	Mine near Luke/Westernport	Coal
300 Pratt Street			
Luke, MD 21540			
<b><u>Coal - Underground Mined</u></b>			
Masteller Coal Co.	30	Mine near Chestnut Grove Rd.	Coal
R.R. 4, Box 390	31	Mine near Swanton	Coal
Keyser, WV 26726			
Mettiki Coal Corp.	32	Mine near Table Rock	Coal
Rte. 2, Box 3788	33	Mine near Table Rock	Coal
Oakland, MD 21550	34	Mine near Table Rock	Coal
Mt. Top Coal Co., Inc.	35	Mine near Bethlehem	Coal
P.O. Box 297			
Masontown, WV 26542			
Patriot Mining Co., Inc.	36	Mine near Steyer	Coal
2708 Cranberry Square			
Morgantown, WV 26505			
Preston Energy, Inc.	37	Mine near Mt. Lake Park	Coal
202 E. High Street			
Kingwood, WV 26537			
<b><u>Natural Gas</u></b>			
Arnold, Phyllis J.	38	Mountain Lake Park gas field: <sup>*</sup> Dawson #1	Natural gas
219 G Street			
Mountain Lake Park, MD 21550			
Ashland Exploration, Inc.	39	Mountain Lake Park gas field: <sup>*</sup> Arnold #1	Natural gas
P.O. Box 491			
Ashland, KY 41114			

\* All gas is sold through Columbia Natural Resources, P.O. Box 6070, Charleston, WV 25362

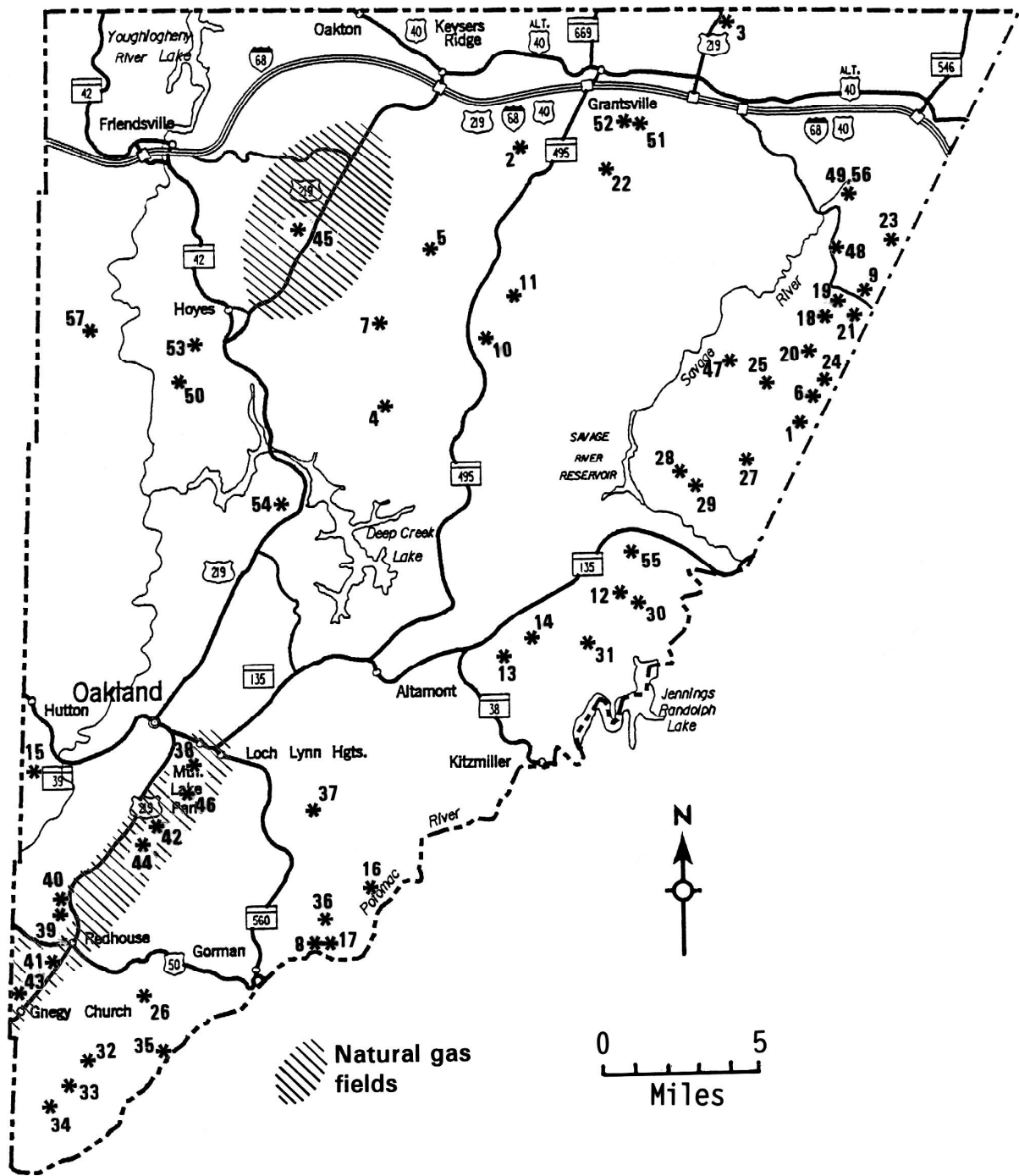


Figure 14: LOCATION MAP OF MINERAL PRODUCERS IN GARRETT COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Columbia Natural Resources P.O. Box 6070 Charleston, WV 25362	40	Mountain Lake Park gas field: <sup>*</sup> Stahl #1	Natural gas
	41	Mountain Lake Park gas field: <sup>*</sup> Hamilton #1	Natural gas
	42	Mountain Lake Park gas field: <sup>*</sup> Beckman #1	Natural gas
Moyer, Jerome 408 Fairway Drive Oakland, MD 21550	43	Mountain Lake Park gas field: <sup>*</sup> Hamstead #1	Natural gas
Ross, Mike, Inc. P.O. Box 173 Coalton, WV 26257	44	Mountain Lake Park gas field: <sup>*</sup> Swartzentruber #1	Natural gas
Texas Eastern Transmission Corp. P.O. Box 1642 Houston, TX 77521	45	Accident gas storage field (83 gas injection/storage wells. The Bach #1 well, formerly a gas production well, is now an observation well)	Natural gas
Welch, Raymond Rt. 2, Box 980 Oakland, MD 21550	46	Mountain Lake Park gas field: <sup>*</sup> Welch #1	Natural gas

#### **Stone - Building and Decorative**

M & S Stone Quarries, Inc. P.O. Box 357 Grantsville, MD 21536	47	M & S Stone Quarries: Westernport Rd.	Dimension sandstone
Preston, Jeremy Rte. 1, Box 58-B Lonaconing, MD 21539	48	Crowe tract: Avilton - Lonaconing Rd.	Dimension sandstone
Ryczek Stone Quarry RD #3, Box 173-A Smithfield, PA 15478	49	Les Hunter tract: Frostburg Rd.	Dimension sandstone

#### **Stone - Crushed**

Deep Creek Quarry P.O. Box 129 Oakland, MD 21550	50	Uncle Frank #1 Quarry: MD Rte. 15, W of McHenry	Crushed limestone
Keystone Lime Co. Springs, PA 15562	51	Garrett County Quarry: New Germany Rd., S of Grantsville	Crushed sandstone
	52	#2 Beachy pit: New Germany Rd., S of Grantsville	Crushed sandstone

\* All gas is sold through Columbia Natural Resources, P.O. Box 6070, Charleston, WV 25362

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Maryland Minerals, Inc. P.O. Box 107 Accident, MD 21520	53	Savage Quarry: Hoyes - Sang Run Rd.	Crushed sandstone
	54	Thayerville Quarry: U.S.Rte 219 at Deep Creek Lake	Crushed limestone
Maryland Silica Sand Co. P.O. Box 672 Keyser, WV 26726 Blackburn, Charles W. 2619 N. Salisbury Blvd. Salisbury, MD 21801	55	Swanton Quarry: MD Rte. 135, 4.5 miles W of Bloomington	Industrial sand & gravel from crushed sandstone
Ryczek Stone Quarry RD #3, Box 173-A Smithfield, PA 15478	56	Les Hunter tract: Frostburg Rd.	Crushed limestone, dimension sandstone
Tri-Star Soil, Inc. P.O. Box 444 Bruceton Mills, WV 26525	57	Superior Sand: Cranesville Rd.	Industrial sand from crushed sandstone

## HARFORD COUNTY

### Clay and Shale

Harford Sands, Inc. P.O. Box 210 Joppa, MD 21085	1	Harford Sands pit: Fort Hoyle Rd. at Magnolia	Clay
Pappy, Inc. 499 Mountain Hill Rd. Perryville, MD 21093	2	Oak Ave pit: Trimble Rd.	Clay
Stancills, Inc. 499 Mountain Hill Road Perryville, MD 21093	3	Mountain Road pit: MD Rte. 152 in Edgewood	Clay
Yzarc industries 1302 Allenby Ct. Bel Air, MD 21014	4	Daneker Sand & Gravel pit: MD Rte. 152 at Mountain	Clay

### Sand and Gravel

Harford Sands, Inc. P.O. Box 210 Joppa, MD 21085	5	Harford Sands pit: Fort Hoyle Rd. at Magnolia	Sand & gravel
Potts & Callahan, Inc. 500 W. 29th Street Baltimore, MD 21211	6	Hanson tract: Trimble Rd. in Edgewood	Sand & gravel

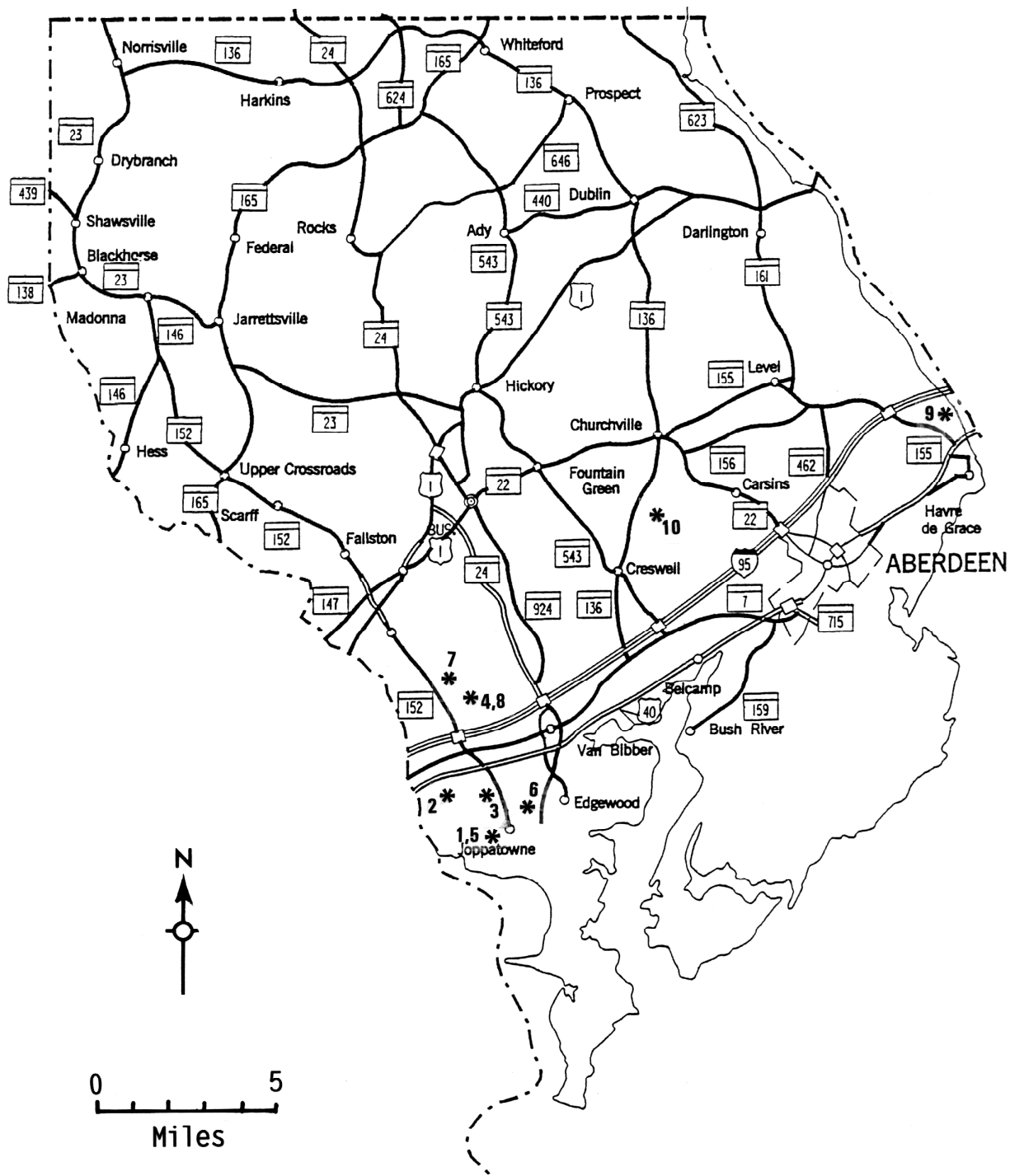


Figure 15: LOCATION MAP OF MINERAL PRODUCERS IN HARFORD COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Simons, T.C., Inc. 2011 Belair Road P.O. Box 278 Fallston, MD 21047	7	Jenkins pit: MD Rte. 152 at Mountain	Sand & gravel
Yzarc Industries 1302 Allenby Ct. Bel Air, MD 21014	8	Daneker Sand & Gravel pit: MD Rte. 152 at Mountain	Sand & gravel

**Stone - Crushed**

Arundel Corp., The 34 Loveton Circle P.O. Box 5000 Sparks, MD 21152-5000	9	Havre de Grace Quarry: MD Rte. 155, W of Havre de Grace	Crushed granite gneiss
Genstar Stone Products Co. Executive Plaza 4 11350 McCormick Rd. Hunt Valley, MD 21031	10	Churchville Quarry: MD Rte. 136, S of Churchville	Crushed granite gneiss

**HOWARD COUNTY**

**Stone - Building and Decorative**

Piccirilli Quarries, Inc. 795 Marriottsville Rd. Marriottsville, MD 21104-1309	1	Piccirilli Quarry: Marriottsville Rd. at Marriottsville	Dimension quartzite, flagstone
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**KENT COUNTY**

**Clay and Shale**

Chestertown Brick Co., Inc. P.O. Box 28 Chestertown, MD 21620-0028	1	MD Rte. 291, E of Chestertown	Brick clay
Simpler, William A., Jr. 11046 Galena Rd. Millington, MD 21651	2	#1 Pit: Duck Puddle Rd.	Clay
	3	Reed pit: MD Rte. 297 at Hopewell	Clay

**Sand and Gravel**

Alexander, James R. 13503 Alexander Rd. Golts, MD 21637	4	Alexander pit #1: U.S. Rte. 301 & Alexander Rd.	Gravel
	5	Alexander pit #2: Sassafras Rd. & Caldwell Rd.	Gravel
Bramble, David A., Inc. P.O. Box 419 Chestertown, MD 21620	6	Dudley Orem pit: MD Rte. 20, S of Fairlee	Bankrun sand



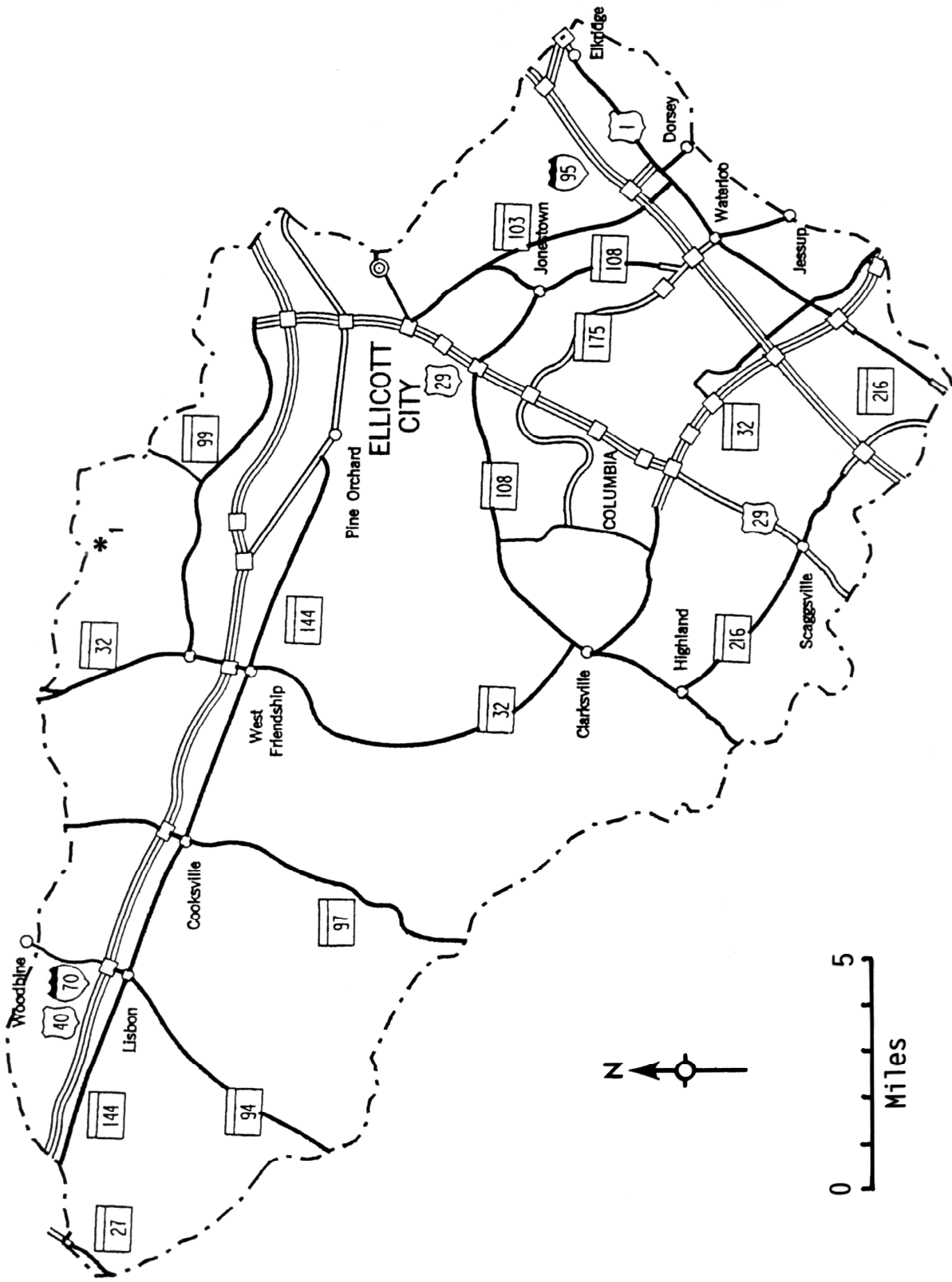


Figure 16: LOCATION MAP OF MINERAL PRODUCERS IN HOWARD COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Dixon, Harry N. 33610 Bradford Johnson Rd. Golts, MD 21637	7	Dixon Acres Farm pit: Bradford Johnson Rd.	Bankrun sand & gravel
Fair Hill Farms, Inc. P.O. Box 390 Chestertown, MD 21620	8	Fair Hill pit: U.S. Rte. 213, N of Chestertown	Bankrun gravel
Kimble, Kevin 348 Flatland Rd. Chestertown, MD 21620	9	Kimble Farm pit: Flatland Rd.	Bankrun sand & gravel
Lindstrom's Excavating, Inc. Still Pond Neck Rd. Worton, MD 21678	10	Lindstrom pit: Still Pond Neck Rd.	Bankrun gravel
Simpler, William A., Jr. 11046 Galena Rd. Millington, MD 21651	11	#1 Pit: Duck Puddle Rd.	Bankrun sand & gravel
	12	Reed pit: MD Rte. 297 at Hopewell	Bankrun sand & gravel
Widing, Chris P. 11508 Locust Grove Rd. Kennedyville, MD 21645	13	#1 Pit: MD Rte. 444, N of Chesterville	Sand & gravel

## MONTGOMERY COUNTY

### Sand and Gravel

Percontee, Inc. 11900 Tech Road Silver Spring, MD 20904	1	Percontee pit: 11700 Cherry Hill Rd., Silver Spring	Sand & gravel
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### Stone - Building and Decorative

Giancola, B., Inc. 7825 River Road Bethesda, MD 20034	2	Giancola Quarry: River Rd. & Seven Locks Rd.	Dimension mica-schist
Stoneyhurst Quarries, Inc. 8101 River Road Bethesda, MD 20817	3	Stoneyhurst Quarry: River Rd. & Seven Locks Rd.	Dimension mica-schist
Tri-State Stone Co., Inc. 8200 Seven Locks Rd. Bethesda, MD 20827-4300	4	Carderock Quarry: Seven Locks Rd.	Dimension gneiss & quartzite, flagstone

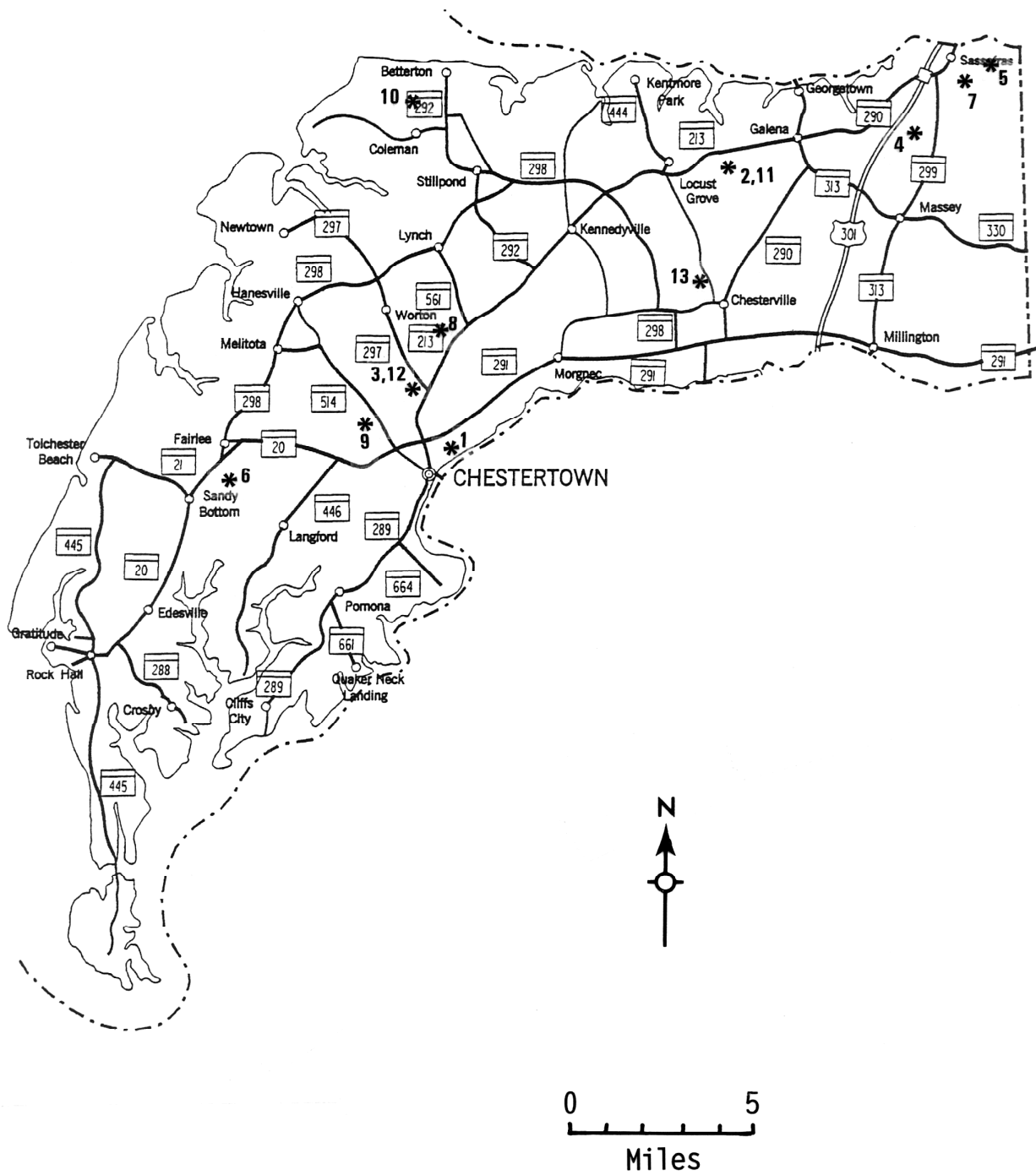


Figure 17: LOCATION MAP OF MINERAL PRODUCERS IN KENT COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
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**Stone - Crushed**

Rockville Crushed Stone, Inc. 6401 Golden Triangle Dr. Suite 400 Greenbelt, MD 20770	5	Hunting Hill Quarry: Piney Meetinghouse Rd.	Crushed serpentinite
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**PRINCE GEORGE'S COUNTY**

**Clay and Shale**

Cherokee Sanford Brick Laurel, MD Plant 7100 Muirkirk Road Beltsville, MD 20705	1	U.S. Rte. 1, Muirkirk	Brick clay
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**Sand and Gravel**

Aggregate Industries, Inc. (Div. of Rockville Crushed Stone, Inc.) 6401 Golden Triangle Dr. Suite 400 Greenbelt, MD 20770	2	Sellner-Reeder tract: MD Rte. 381, N of Aquasco	Sand & gravel
Brandywine Enterprises, Inc. 5800 Sheriff Road Fairmont Heights, MD 20743	3	Murray pit: Cross Roads Trail, E of Cheltenham	Bankrun sand & gravel
	4	North Keys pit: North Keys Rd., W of North Keys	Bankrun sand & gravel
Chaney Enterprises, Ltd. Partnership P.O. Box 548 Waldorf, MD 20604	5	Brandywine tract: MD Rte. 381, E of Brandywine	Sand & gravel
	6	Meinhardt, Meinhardt & Flinchum pit: Gardner Rd.	Sand & gravel
	7	Dr. Dobson pit: McKendree Rd., W of Townshend	Sand & Gravel
Cross Road Trail, Inc. 10 Grays Road Harwood, MD 20776	8	Cross Road Trail Gravel pit: Cross Road Trail Rd., E of Cheltenham	Sand & gravel
	9	Cross Road Trail borrow pit: Cross Road Trail Rd., E of Cheltenham	Sand & gravel
D.C. Earthmovers, Inc. 3334 Kenilworth Ave. Hyattsville, MD 20781-1011	10	GKG Partnership property: Westphalia Rd. & D'Arcy Rd.	Bankrun sand
	11	Miller Fam: MD Rte. 223 at Tippet	Bankrun sand
Gardner, E.L., Inc. 1914 Forest Drive Annapolis, MD 21401	12	Erco property: MD Rte. 373	Sand & gravel
	13	Glatfelter tract: North Keys Rd. & MD Rte. 381, E of Brandywine	Sand & gravel

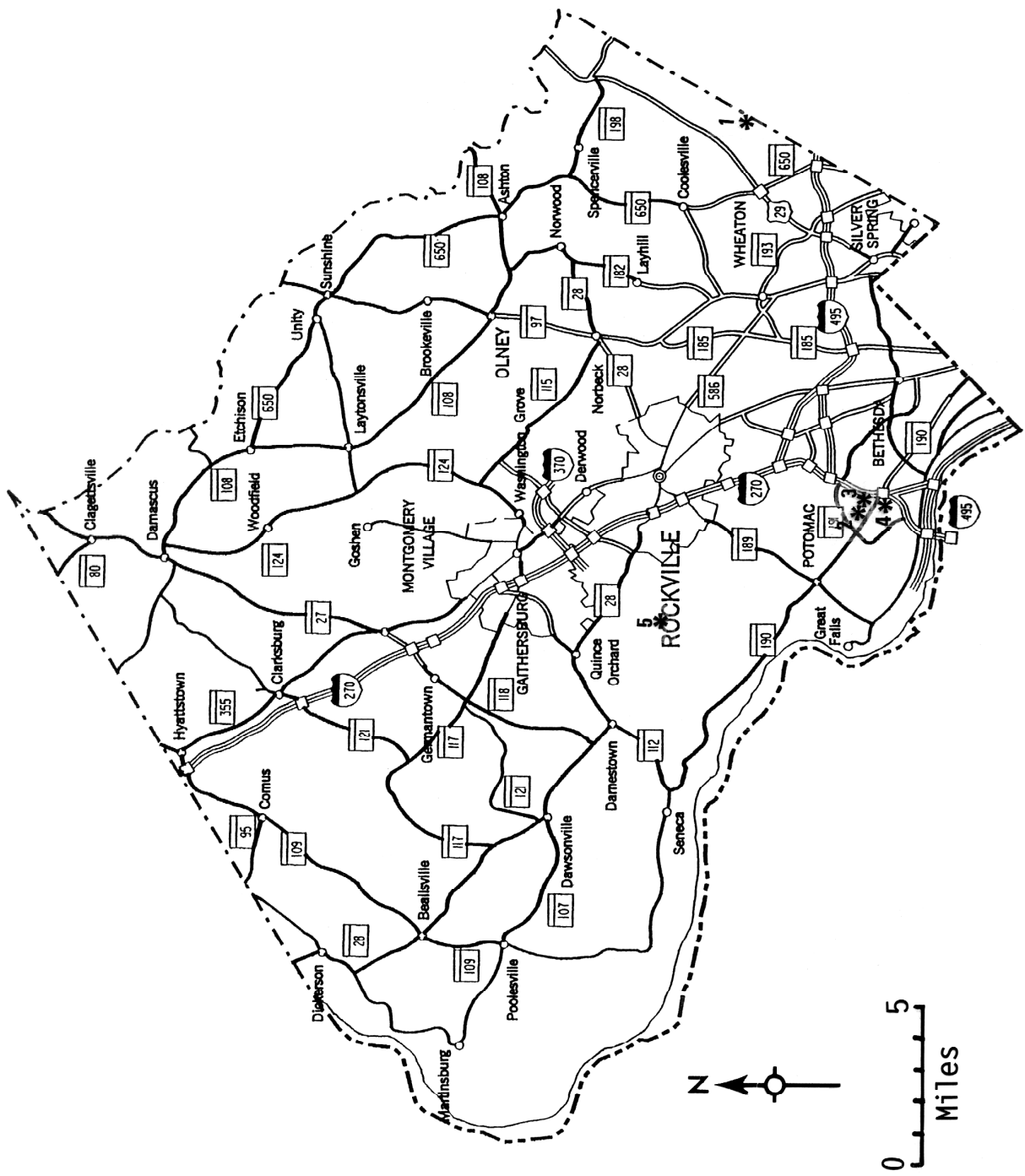


Figure 18: LOCATION MAP OF MINERAL PRODUCERS IN MONTGOMERY COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Flester, William A., Sr. 7041 Contee Road Laurel, MD 20707	14	Flester pit #1: Contee Rd., S of Laurel	Sand & gravel
Laurel Sand & Gravel, Inc. 5601 Van Dusen Rd. P.O. Box 719 Laurel, MD 20725-0719	15	Bond property: Old Gunpowder Rd.	Sand & gravel
	16	Magruder South pit: Van Dusen Rd.	Sand & gravel
	17	Whitehead South pit: Van Dusen Rd.	Sand & gravel
	18	Seven Knolls Farm: Van Dusen Rd.	Sand & gravel
	19	Magruder tract #1: Van Dusen Rd.	Sand & gravel
	20	Magruder tract #5: Van Dusen Rd.	Sand & gravel
	21	Whitehead NW tract #1: Old Gunpowder Rd.	Sand & gravel
	22	Frye tract: Van Dusen Rd.	Sand & gravel
	23	Zantzinger tract: Van Dusen Rd.	Sand & gravel
	24	Hatter Gude West: Van Dusen Rd.	Sand & gravel
	25	Magruder South pit: Van Dusen Rd.	Sand & gravel
	26	Magruder tract #3: Van Dusen Rd.	Sand & gravel
	27	Magruder West Central: Van Dusen Rd.	Sand & gravel
	28	Hatter Gude East: Van Dusen Rd.	Sand & gravel
29	Whitehead NE: Van Dusen Rd.	Sand & gravel	
30	Magruder tract #2: Van Dusen Rd.	Sand & gravel	
Rockhill Sand & Gravel Corp. 11900 Tech Road Silver Spring, MD 20904	31	Bryan pit: Horsehead Rd., Baden	Sand & gravel
	32	Benfield pit: Lechter Rd., Baden	Sand & gravel
	33	Ritter tract: Rte. 197, Bowie	Sand & gravel
	34	Hall Suite, Lee pit: Cross Road Trail, Cheltenham	Sand & gravel
	35	Duley pit: Gibbons Church Rd., Brandywine	Sand & gravel
	36	Ford-Rooney pit: MD Rte. 381 & Stewarts Lane, Brandywine	Sand & gravel
	37	Naylor tract: Baden - Westwood Rd.	Sand & gravel
Rockville Crushed Stone, Inc. (Aggregates Industries Div.) 6401 Golden Triangle Dr. Suite 400 Greenbelt, MD 20770			
Silver Hill Aggregates, Ltd. Partnership 6401 Golden Triangle Dr. Greenbelt, MD 20770	38	Padgett tract: MD Rte. 223, N of Piscataway	Sand & gravel
	39	Cedarville pit: Bevard Rd.	Sand & gravel
	40	Faller pit: MD Rte. 223, W of Cheltenham	Sand & gravel
Southern Maryland Sand & Gravel Corp. (Div. of the Driggs Corp.) 8700 Ashwood Dr. Capitol Heights, MD 20743	41	WA Executive Air Park: Steed Rd. & MD Rte. 223, W of Clinton	Sand & gravel

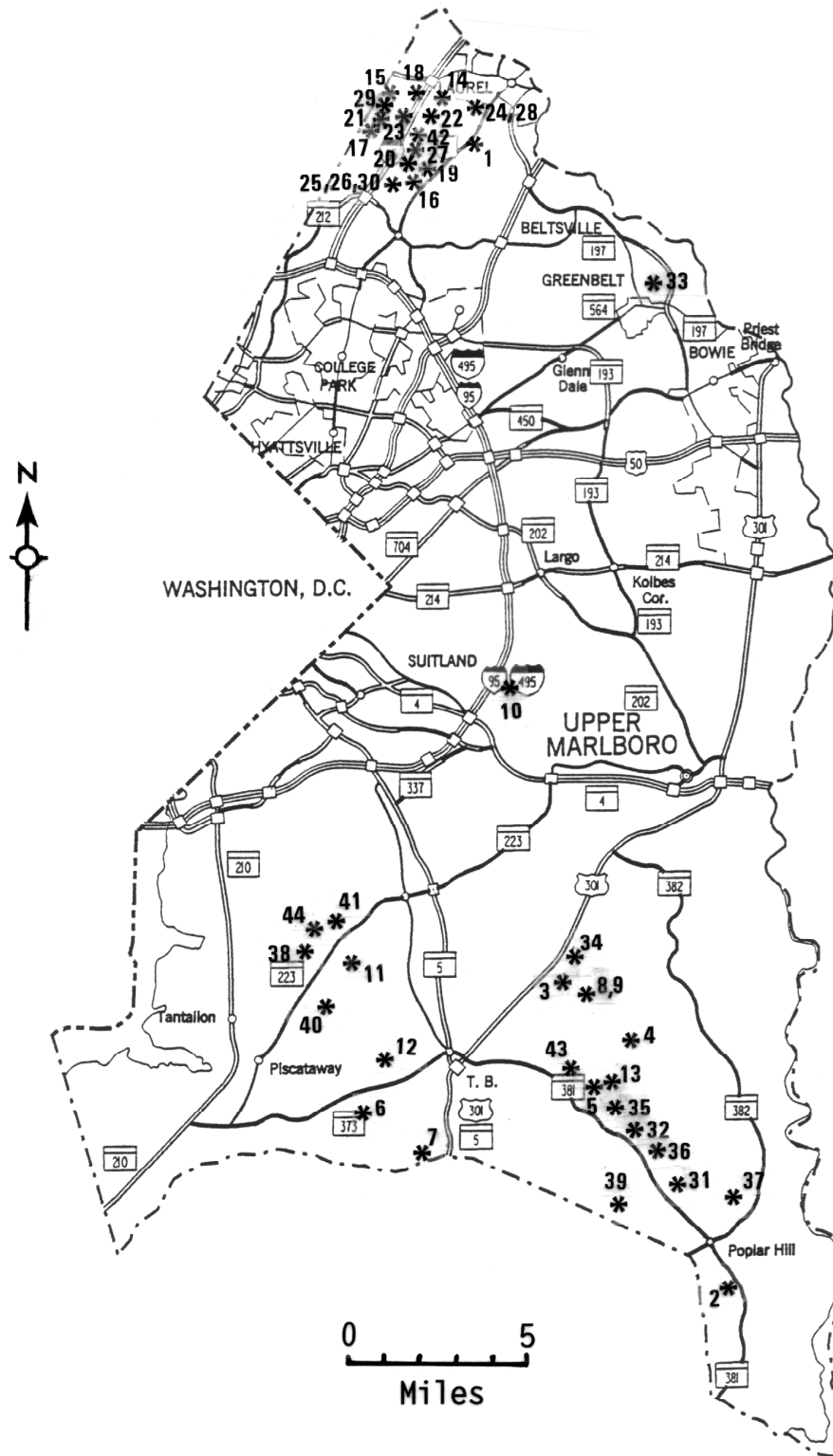


Figure 19: LOCATION MAP OF MINERAL PRODUCERS IN PRINCE GEORGE'S COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Smith, A.H., Associates, Ltd. Partnership 9101 Railroad Avenue Branchville, MD 20740	42	Seven Knolls pit: Van Dusen Rd., S of Laurel	Bankrun sand & gravel
	43	Bowie pit: North Keys Rd., E of Brandywine	Bankrun sand & gravel
	44	Edelen/Shyrook tract: MD Rte. 223, W of Clinton	Bankrun sand & gravel

## QUEEN ANNE'S COUNTY

### Sand and Gravel

Baker, R.B., & Sons, Inc. P.O. Box 2 Queenstown, MD 22658	1	Baker pit: MD Rte. 18, E of Queenstown	Bankrun sand
Bramble, David A., Inc. P.O. Box 419 Chestertown, MD 21620	2	McClements pit: U.S. Rte. 301 at Cherry Lane	Bankrun sand
	3	Dudley pit: Grange Hall Rd. at MD Rte. 213	Sand
	4	Gardner pit: MD Rte. 213 at U.S. Rte. 301	Bankrun sand
	5	Patchett's pit: MD Rte. 18.	Bankrun sand
	6	Callahan's pit: Greenspring Rd., E of Queenstown	Bankrun sand
	7	Springview pit: U.S. Rte. 301 & MD Rte. 313, S of Millington	Bankrun gravel
Newberry, Robert H. Box #36 Crumpton, MD 21628	8	Pond on McDonough tract: Dudley Corners Rd., N of Pondtown	Sand & gravel
Quinn, Kevin P.O. Box 876 Stevensville, MD 21666	9	Frey Farm: MD Rte. 213, N of Wye Mills	Bankrun sand

### Miscellaneous Mineral Products

Langenfelder, C.J., & Son, Inc. 8427 Pulaski Highway P.O. Box 9606 Baltimore, MD 21237-0606	10	Love Point, Kent Island	Oyster shells (dredged from Chesapeake Bay)
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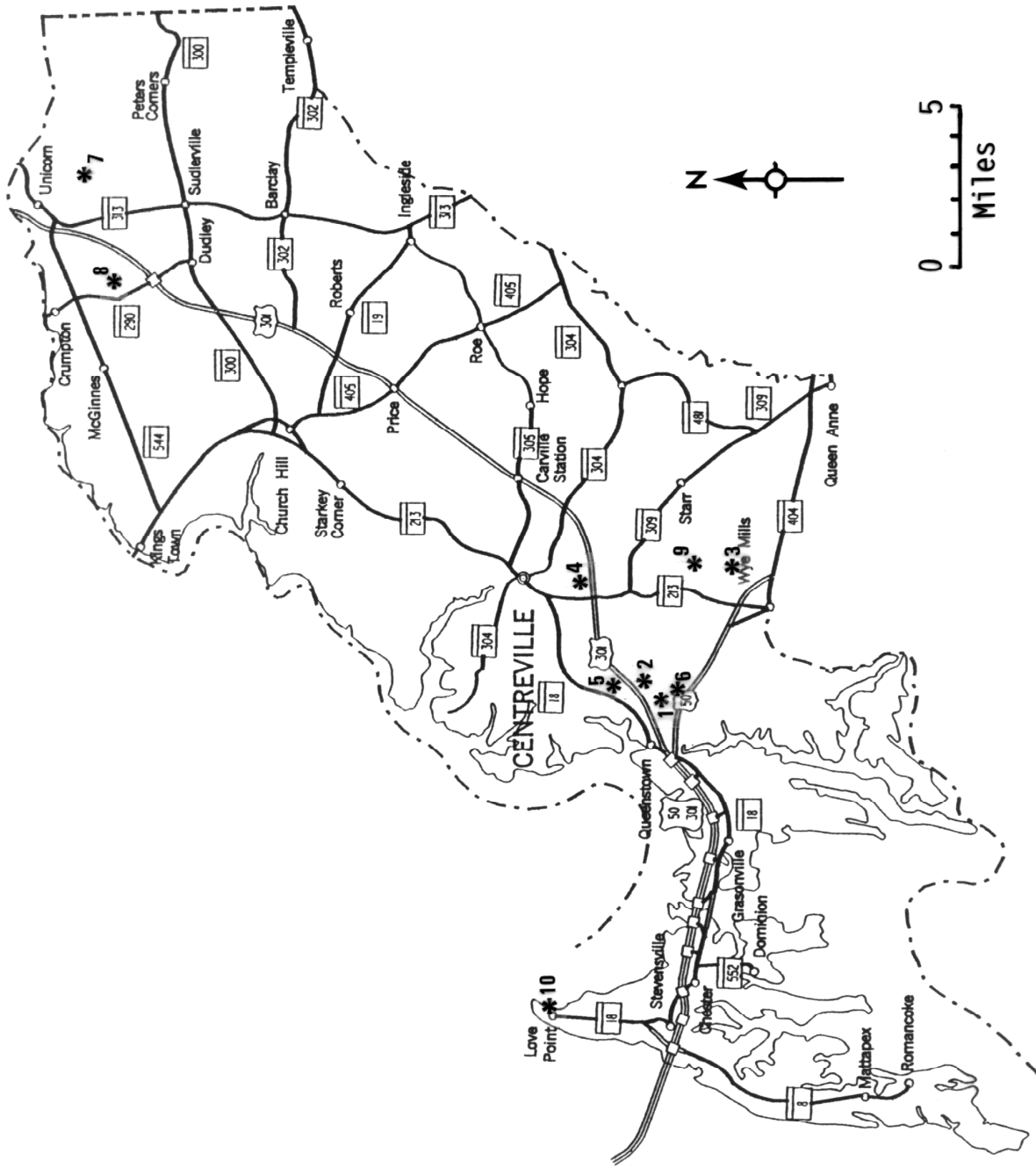


Figure 20: LOCATION MAP OF MINERAL PRODUCERS IN QUEEN ANNE'S COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
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### ST. MARY'S COUNTY

#### Clay and Shale

Hurry, John B. P.O. Box 138 Clements, MD 20624	1	Hurry pit: MD Rte. 234 & Long Rd.	Clay
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#### Sand and Gravel

A B & H Excavating P.O. Box 99 Callaway, MD 20620	2	Robert Jarboe pit: MD Rte. 244, E of Valley Lee	Bankrun sand & gravel
Buckler, Ronald E., Excavating 4095 Three Notch Road Mechanicsville, MD 20659	3	Pit #1, Dixie Lyon Rd.	Sand & gravel
	4	Swarey Pit, MD Rte. 236	Sand & gravel
Chaney Enterprises, Ltd. Partnership P.O. Box 548 Waldorf, MD 20604	5	Pit #5: Friendship School Rd.	Sand & gravel
	6	Loveville pit: MD Rte. 5, S of Morganza	Sand & gravel
Delmarva Properties, Inc. Box 1700 West Point, VA 23181	7	Greenwell tract #1: MD Rte. 244, W of Chingville Rd.	Sand & gravel
Earnshaw, R.L. P.O. Box 82 Mechanicsville, MD 20659	8	Mechanicsville pit: MD Rte. 5, S of Harpers Corner	Bankrun gravel
Great Mills Trading Post Co. P.O. Box 52 Great Mills, MD 20634	9	Norris Agricultural Pond: Norris Rd.	Bankrun sand & gravel
	10	Flat Iron pit: Flat Iron Rd., Great Mills	Bankrun sand & gravel
Hills, Larry, & Sons Excavating 424-S Jay Dee Court Lexington Park, MD 20653	11	Phillip Moore pit: MD Rte. 5, W of Great Mills	Bankrun sand & gravel
Howlin, Edward B., Inc. (Howlin Concrete Co.) 2880 Dunkirk Way Dunkirk, Md 20754	12	Fisher Gravel Mine # 1: Woodburn Hill Rd.	Bankrun sand & gravel
Hurry, John B. P.O. Box 138 Clements, MD 20624	13	Hurry pit: MD Rte. 234 & Long Rd.	Bankrun sand & gravel
J & W Construction P.O. Box 381 Leonardtwn, MD 20650	14	Louise Grand pit: St. Johns Rd., N of Leonardtown	Bankrun gravel

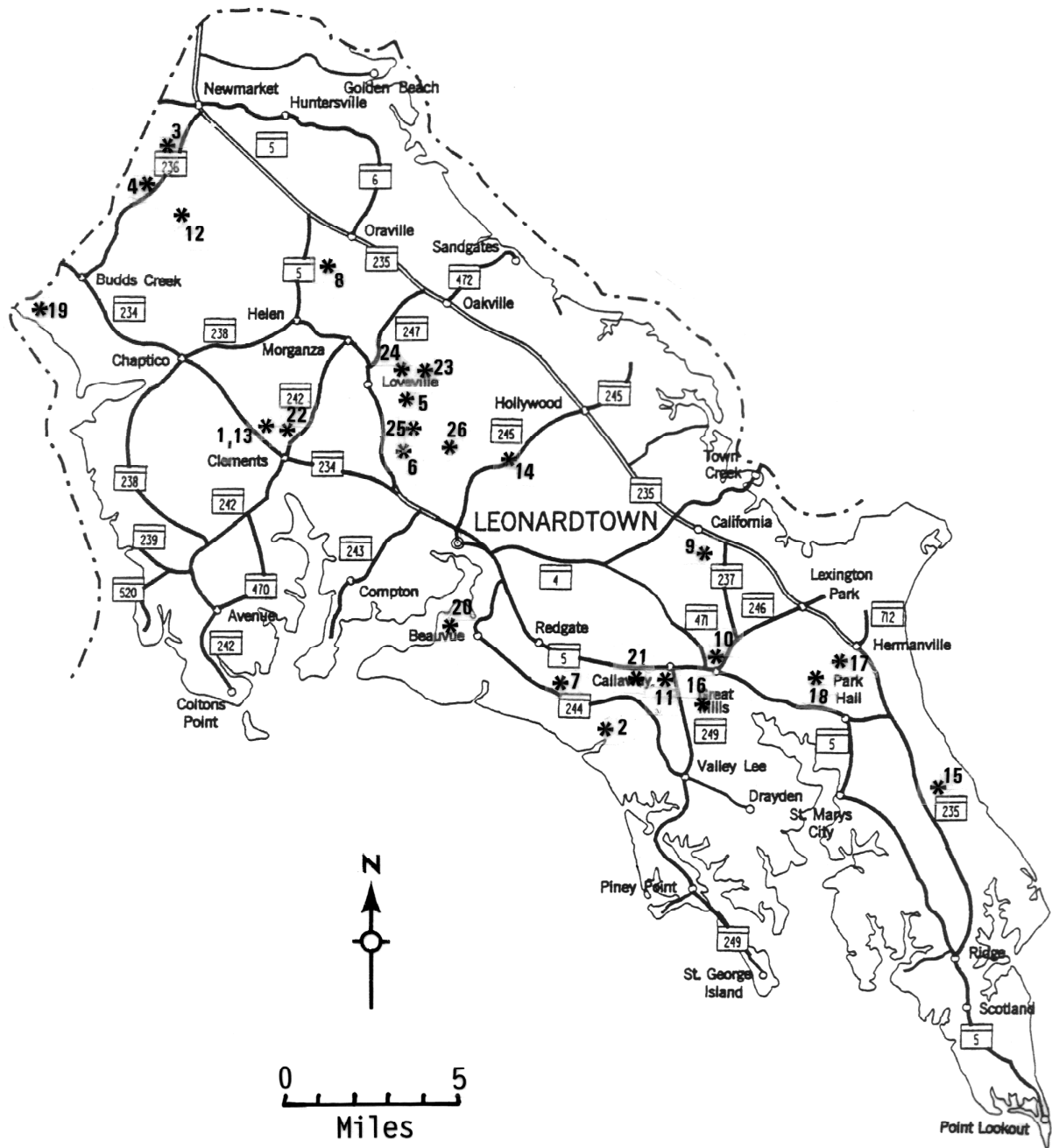


Figure 21: LOCATION MAP OF MINERAL PRODUCERS IN ST. MARY'S COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Kessler, Leonard E. (Kessler Development) Route 1, Box 185-P Lexington Park, MD 20653	15	Kessler pit: MD Rte. 235, S of Lexington Park	Bankrun gravel,
Knott, Hazel T. P.O. Box 32 Calloway, MD 20620	16	Knott Gravel pit: MD Rte. 249, S of Callaways	Sand & gravel
Kopp Mining Corp. Monticello Drive P.O. Box 738 Solomons, MD 20688	17 18	Biscoe pit #1: Hermanville Rd. Biscoe pit #2: Hermanville Rd.	Sand & gravel Sand & gravel
Long Grain Elevator 12595 Olde Mill Road Charlotte Hall, MD 20622	19	Long gravel pit; MD Rte. 234 & Coffee Hill Rd.	Gravel
Maryland Rock Industries, Inc. P.O. Box 273 Leonardtown, MD 20650	20 21	Breton Bay Plant: Breton Beach Rd. Medley's Neck Plant: MD Rte. 244	Sand & gravel Sand & gravel
Middletown, Edward G. P.O. Box 49 Morganza, MD 20660	22	Pit #1: Yates Rd., N of Clements	Bankrun gravel
Sloan, Randal H. Route 2, Box 144-E1 Leonardtown, MD 20650	23 24	Zimmerman mine #2: Friendship School Rd. Martin pit: Parsons Mill Rd.	Bankrun gravel Bankrun gravel
Wise, Walter R. P.O. Box 26 Leonardtown, MD 20650	25	Gravel/borrow pit: MD Rte. 5, S of Morganza	Bankrun sand & gravel
Woodburn, Raymond P.O. Box 86 Hollywood, MD 20636	26	McIntosh pit: Burnt Mill Rd.	Bankrun gravel

## SOMERSET COUNTY

### Sand and Gravel

Adkins, Paul P.O. Box 97 Allen, MD 21810	1	Melody Manor #1: Polks Rd. & U.S. Rte. 13 South	Bankrun sand & gravel
American Paving Corp. P.O. Box 790 Salisbury, MD 21801	2	American pit: Peggy Neck Rd., near Loretto	Bankrun sand
Ballantine, George M. 31699 Dublin Rd. Princess Anne, MD 21853	3	Ballantine pit: Dublin Rd.	Bankrun sand & gravel

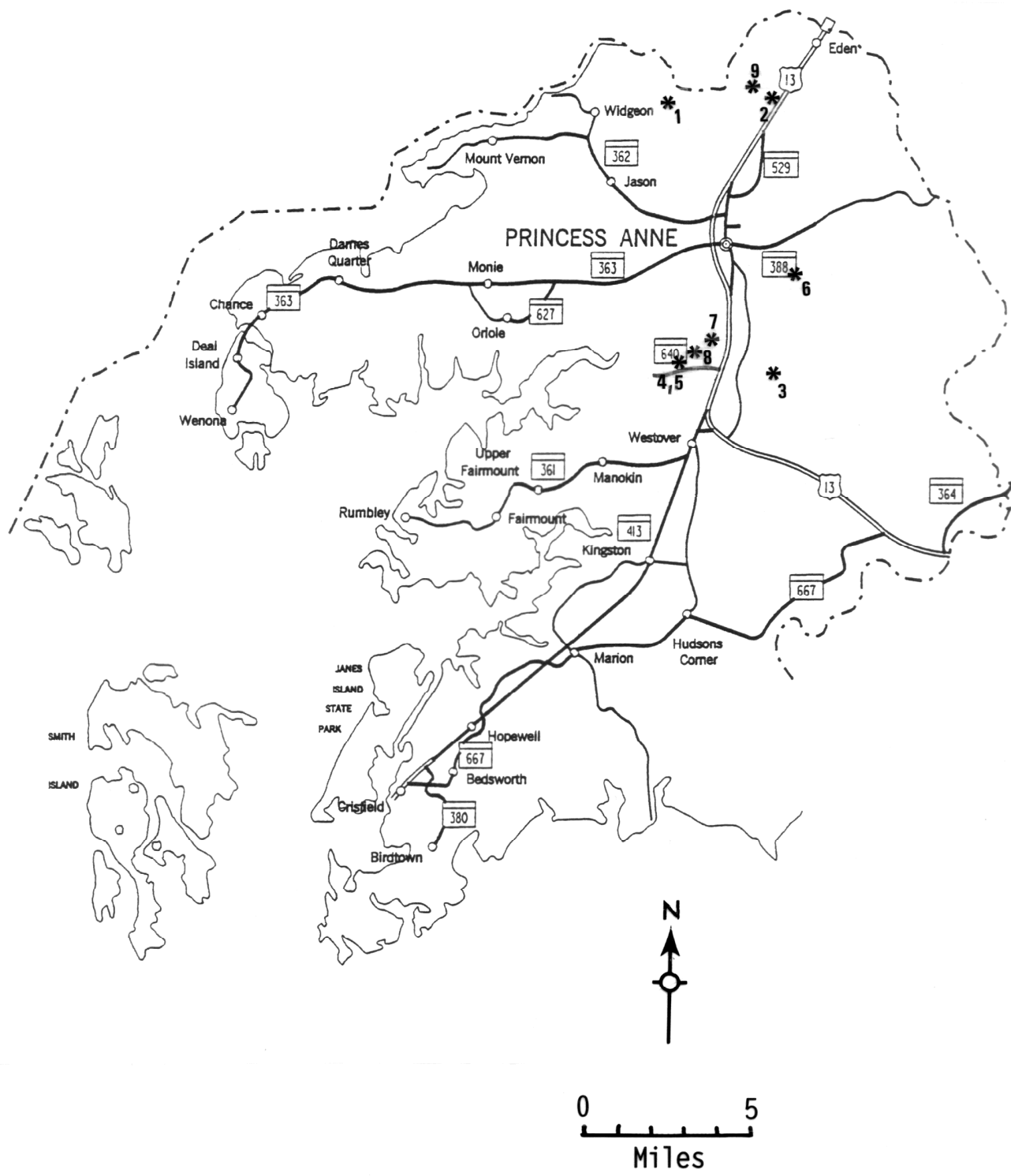


Figure 22: LOCATION MAP OF MINERAL PRODUCERS IN SOMERSET COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Bonneville, Mitchell, Jr. 6592 Lovers Lane Marion Station, MD 21838	4	Bonneville, Jr., pit: Revells Neck Rd.	Sand
Bonneville, Mitchell W., Sr. P.O. Box 46 Marion Station, MD 21838	5	Bonneville pit: Revel Neck Rd.	Bankrun sand
Bounds, Jacqueline 31641 Perryhawkin Rd. Princess Anne, MD 21853	6	Perryhawkin Sand & Gravel: Perryhawkin Rd., E of Princess Anne	Bankrun sand & gravel
Bozman, William W. P.O. Box 114 Upper Fairmount, MD 21867	7	Bozman pit: U.S. Rte. 13, S of Princess Anne	Bankrun sand & gravel
Howard, J.L., & Sons P.O. Box 124 Princess Anne, MD 21853	8	J.L. Howard & Sons pit: Revells Neck Rd.	Sand & gravel
Reynolds, Richard D. 2459 Collin Wharf Rd. Eden, MD 21822	9	Reynolds pit: Old Loretto Rd., Eden	Bankrun sand & gravel

## TALBOT COUNTY

### Clay and Shale

Barker's Landing Corp. 26 E.. Washington St. P.O. Box 2049 Easton, MD 21601	1	Barker's Landing Surface mine: Barker's Landing Rd.	Clay
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### Sand and Gravel

Barker's Landing Corp. 26 E.. Washington St. P.O. Box 2049 Easton, MD 21601	2	Barker's Landing Surface Mine: Barkers Landing Rd.	Sand & gravel
Chesapeake Sod Farms, Inc. 11388 Chapel Rd. Cordova, MD 21625	3	Irrigation pond: Chapel Rd.	Bankrun sand
Dependable Sand & Gravel Co. 13155 Ocean Gateway Queen Anne, MD 21657	4	Rte. 50 pit: U.S. Rte. 50 & MD Rte. 404	Washed & bankrun sand
Duvall Brothers, Inc. P.O. Box 2165 Easton, MD 21601	5	Uncle Bucks pit: Barber Rd.	Sand
	6	Bountiful Farms: Barber Rd.	Sand

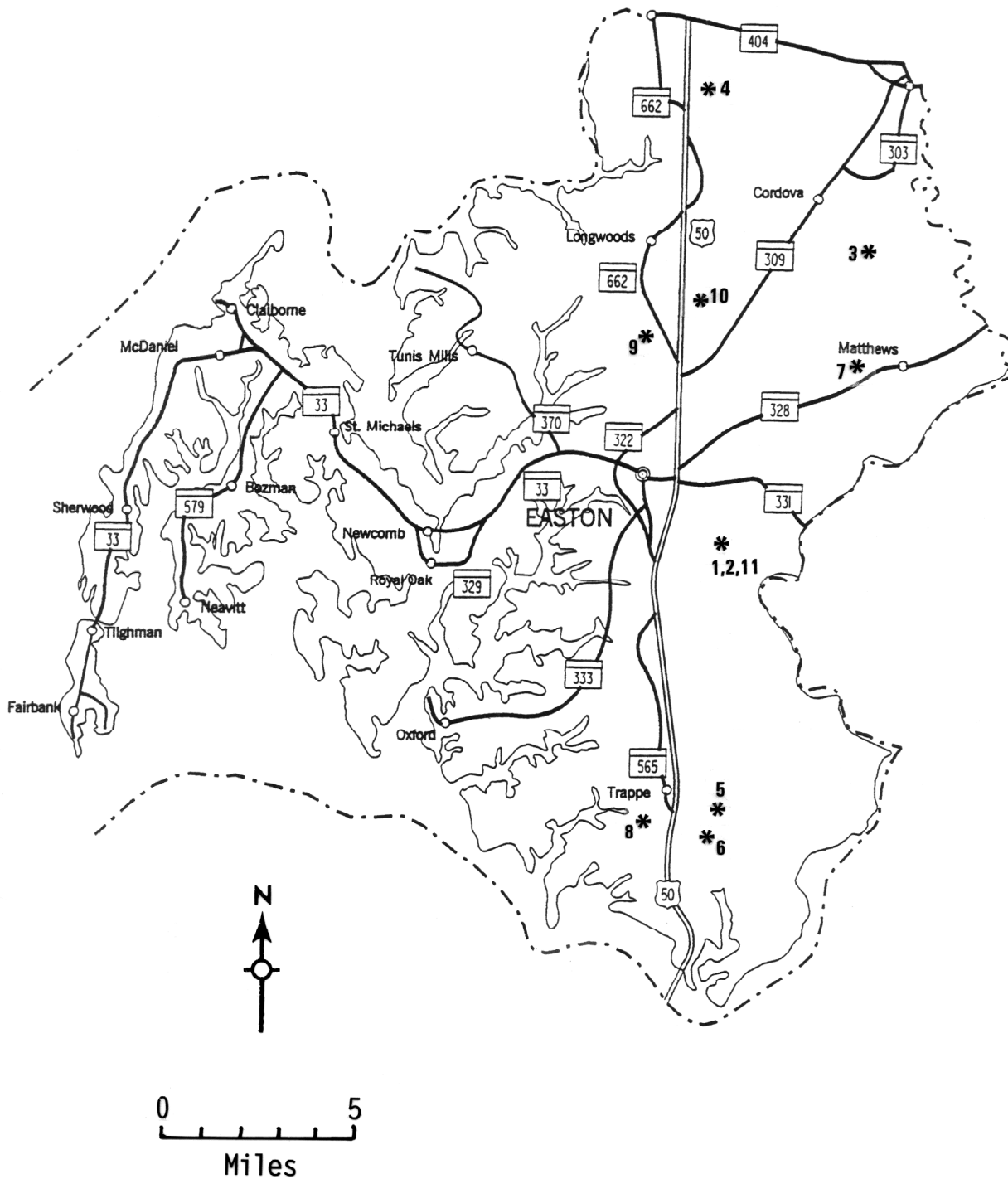


Figure 23: LOCATION MAP OF MINERAL PRODUCERS IN TALBOT COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Ewing, Paul T. 9353 Ocean Gateway Easton, MD 21601	7	Sathoff pit: Councell Rd. at MD Rte. 328	Bankrun sand
Luthy Farms Partnership 4432 Luthy Rd. Cambridge, MD 21613	8	Luthy Farms pit: Piney Hill Rd., Trappe	Bankrun gravel
Taylor, Norris E., Contractors, Inc. 8480 Ocean Gateway Easton, MD 21601	9	Adams Farm pit: Longwoods Rd.	Bankrun sand & gravel
	10	Lankford Farm pit: Hiners Lane	Bankrun gravel

### Miscellaneous Mineral Products

Barker's Landing Corp. 26 E. Washington St. P.O. Box 2049 Easton, MD 21601	11	Barkers Landing surface mine, Barkers Landing Rd.	Peat, topsoil
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## WASHINGTON COUNTY

### Cement

Independent Cement Corp. (Div. of St. Lawrence Cement, Inc.) 1260 Security Road Hagerstown, MD 21742-4159	1	Hagerstown Plant & Quarry: Paper Mill Rd., Security	Portland cement
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### Clay and Shale

Ankeney, David H. 217 Cumberland St. P.O. Box 365 Clear Spring, MD 21722	2	Ankeney Shale Pit: MD Rte. 56 at McCoys Landing Rd.	Shale
Hetzer, C. William, Inc. P.O. Box 506 Hagerstown, MD 21741	3	Hetzer Shale Farm: MD Rte. 68, W of Williamsport	Shale for brick clay
McCleary & Early, Inc. 435 East Baltimore St. Hagerstown, MD 21740	4	#1 Pit: MD Rte. 63, S of Huyett	Shale for brick clay
Redland Brick, Inc. 15718 Clear Spring Rd. Williamsport, MD 21795	5	Cushwa Plant Quarry #1: MD Rte. 68, W of Williamsport	Shale for brick clay
	6	Cushwa Plant Quarry #2: MD Rte. 68, W of Williamsport	Shale for brick clay



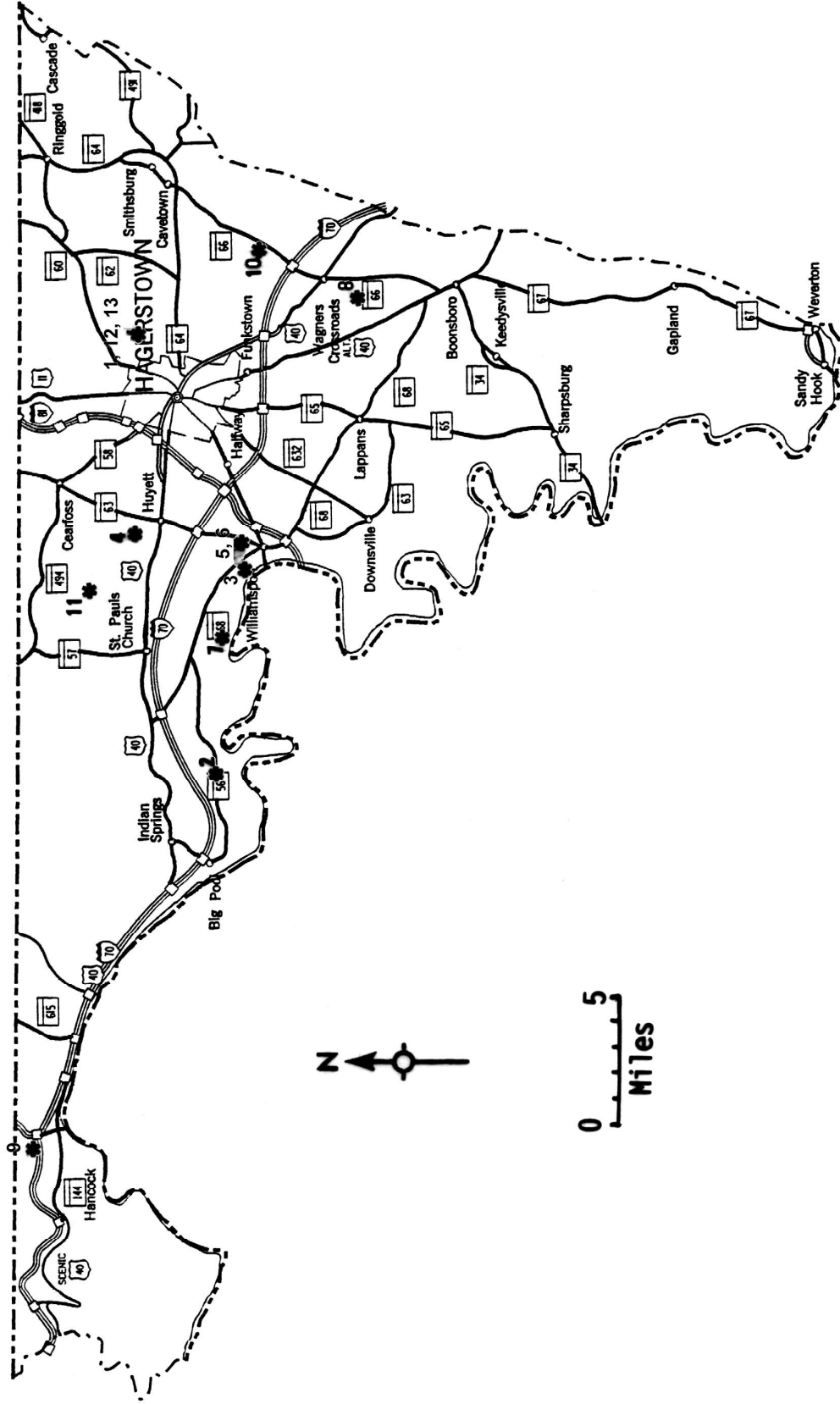


Figure 24: LOCATION MAP OF MINERAL PRODUCERS IN WASHINGTON COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
<b><u>Stone - Crushed</u></b>			
Martin Marietta Aggregates 18244 Germanna Highway Culpeper, VA 22701	7	Pinesburg Quarry: Bottom Rd.	Crushed limestone
Corporate offices: Martin Marietta Materials, Inc. P.O. Box 30013 Raleigh, NC 27622	8	Boonsboro Quarry: Benevola Church Rd.	Crushed limestone
Mellott, H.B., Estate, Inc. Route 1, Box 25 Wolfordsburg, PA 17267	9	Hancock Quarry: Warfordsburg Rd. & I-70	Crushed limestone
	10	Beaver Creek Quarry: MD Rte. 66 & I-70	Crushed limestone
	11	Rockdale Quarry: Rockdale Rd. & Broadfording Rd.	Crushed limestone
Independent Cement Corp. (Div. of St. Lawrence Cement, Inc.) 1260 Security Road Hagerstown, MD 21742-4159	12	Hagerstown Plant & Quarry: Paper Mill Rd., Security	Crushed limestone

#### **Miscellaneous Mineral Products**

Independent Cement Corp. (Div. of St. Lawrence Cement, Inc.) 1260 Security Road Hagerstown, MD 21742-4159	13	Hagerstown Plant: Paper Mill Rd., Security	Potash (by-product of cement manufacture)
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### **WICOMICO COUNTY**

#### **Clay and Shale**

Hobbs, James B. 700 Slab Bridge Rd. Fruitland, MD 21826	1	Slab Bridge Road pit: Slab Bridge Rd.	Clay
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#### **Sand and Gravel**

Bennett Construction Co. 515 S. Camden Ave. Fruitland, Maryland 21826	2	Bennett Bros. pit: Disharoon Rd., S of Fruitland	Bankrun sand
Bounds, George S. 5150 Campground Rd. Eden, MD 21822	3	Walnut Tree Rd. pit	Bankrun sand
Culver, Inc. 26122 Rewastico Rd. P.O. Box 171 Hebron, MD 21830	4	Pit #1: Braggs Lane	Bankrun sand & gravel
	5	Pit #2: Rewastico Rd.	Bankrun sand & gravel

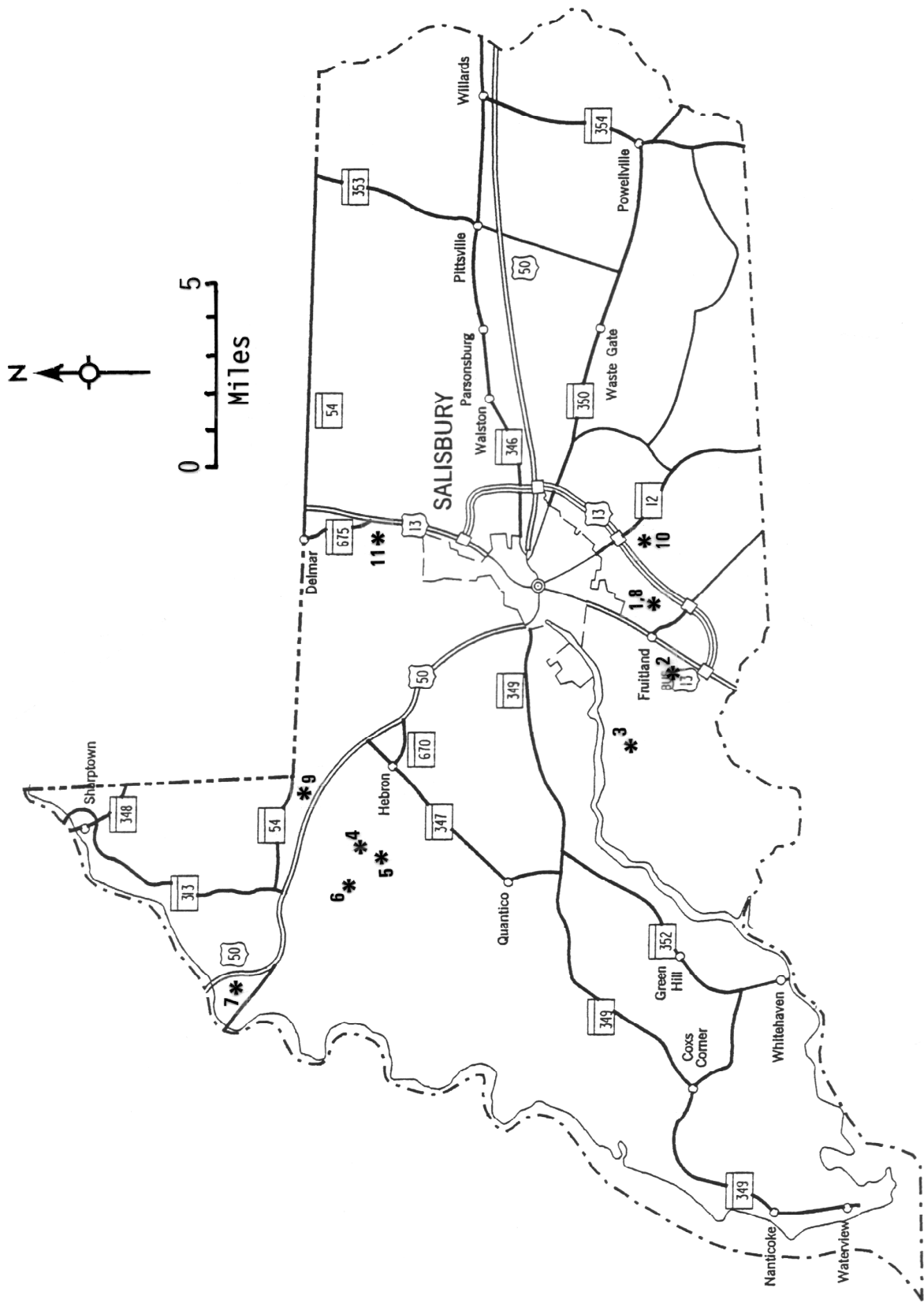


Figure 25: LOCATION MAP OF MINERAL PRODUCERS IN WICOMICO COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
Hall, Bruce S. P.O. Box 532 Hebron, MD 21830	6	Aquaculture Ponds: Porter Mill Rd.	Bankrun sand & gravel
Hanson, John H. 108 S. Saratoga St. Salisbury, MD 21801	7	Hanson pit: U.S. Rte. 50	Sand
Hobbs, James B. 700 Slab Bridge Rd. Fruitland, MD 21826	8	Pit #2: Slab Bridge Rd.	Sand
Howard Sand & Gravel, Inc. P.O. Box 239 Hebron, MD 21830	9	Howard Sand & Gravel: U.S. Rte. 50, Hebron	Washed & screened sand & gravel, bankrun sand & gravel
IA Construction Corp. P.O. Box 2433 Salisbury, MD 21802	10	Beaver Run Farm pit:	Sand & gravel
P & A Engineering Co., Inc. P.O. Box 397 Delmar, DE 19940	11	Green pit: U.S. Rte. 13 & Connelly Mill Rd.	Bankrun sand

## WORCESTER COUNTY

### Clay and Shale

Bullis, Jacqueline 102 N. Bay Street Snow Hill, MD 21863	1	Bullis pit: MD Rte. 394 at U.S. Rte. 113, Snow Hill	Clay
Gumm, Calvin Jr. P.O. Box 336 Showell, MD 21862	2	Gumm pit: Beauchamp Rd. & MD Rte. 589	Clay
Timmons, Raymond 9521 Seahawk Rd. Berlin, MD 21811	3	Timmons pit: Seahawk Rd.	Clay

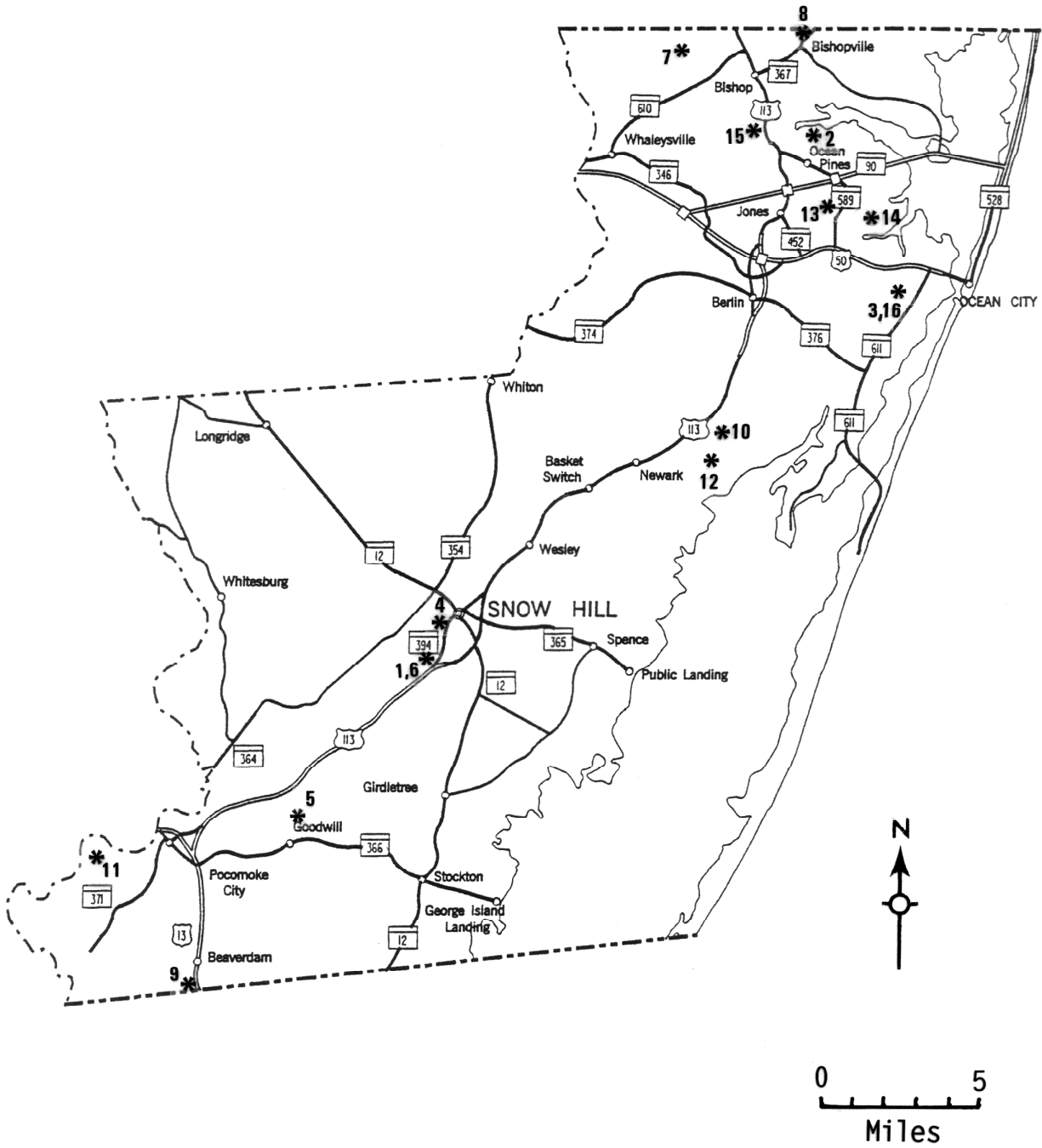


Figure 26: LOCATION MAP OF MINERAL PRODUCERS IN WORCESTER COUNTY

COMMODITY, PRODUCER, AND MAILING ADDRESS	REF. NO.	LOCATION OF OPERATION	PRODUCTS
<b><u>Sand and Gravel</u></b>			
Bissman, Lisa 7649 Cedartown Rd. Snow Hill, MD 21863	4	Pocomoke Road Farm pit: MD Rte. 394, SW of Snow Hill	Gravel
Brittingham, W.T., Inc. 2146 Old Snow Hill Rd. Pocomoke, MD 21851	5	#1 Pit: U.S. Rte. 113 at Lambertson Rd., Willow Grove	Bankrun sand
Bullis, Jacqueline 102 N. Bay Street Snow Hill, MD 21863	6	Bullis pit: MD Rte. 394 & U.S. Rte. 113	Sand
Bunting & Murray Construction Route 1, Box 140 A Selbyville, DE 19975	7	Murray Bros. surface mine: Tull Rd.	Bankrun sand
Cygnat Construction, Inc. Route 1, Box 50 Saw Mill Lane Selbyville, DE 19975	8	Lizard Hill pit: MD Rte. 367, N of Bishopville	Bankrun sand
IA Construction Corp. P.O. Box 2433 Salisbury, MD 21802	9	Pocomoke Plant pit: U.S. Rte. 13 at VA State line, S of Pocomoke City	Sand & gravel
McAllister's Sand & Gravel, Inc. 10823 Ocean Gateway Berlin, MD 21811	10	Robert Bassett pit: Goody Hill Rd. & U.S. Rte. 113, S of Berlin	Bankrun sand & gravel
Maryland Stone, Inc. (Div. of The Arundel Corp.) 34 Loveton Circle P.O. Box 5000 Sparks, MD 21152-5000	11	Maryland Stone pit: Young Rd., W of Pocomoke City	Sand & gravel
Raynes Sand & Gravel, Inc. P.O. Box 379 Berlin, MD 21811	12	Ewell pit: Croppers Island Rd. & U.S. Rte. 113, S of Berlin	Sand
Smith, David P. Route 3, Box 199-A1 Millsboro, DE 19966	13	Pit #1: Cathell Rd. & Ocean Downs Rd.	Sand
Steen Associates, Inc. 4566 Ocean Pines Berlin, MD 21811	14	Steen Associates surface mine: Gum Point Rd., E of Taylorsville	Bankrun sand
	15	#1 Pit: Peerless Rd. & U.S. Rte. 113	Bankrun sand
Timmons, Raymond 9521 Seahawk Rd. Berlin, MD 21811	16	Timmons pit: Seahawk Rd.	Sand

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