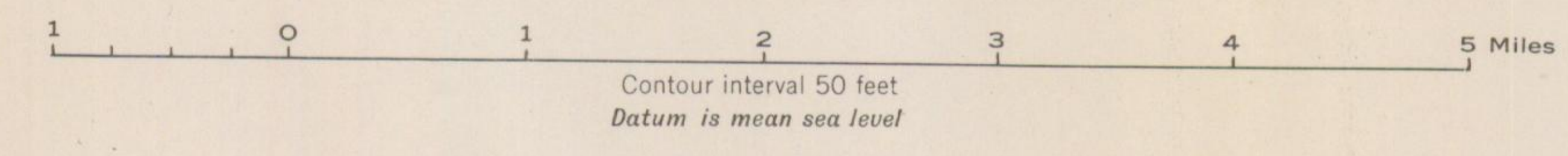


- EXPLANATION**
- |  |   |   |
|--|---|---|
| <p><b>MICA MINES</b><br/>                 FELDSPAR COMMON BY-PRODUCT</p> <ul style="list-style-type: none"> <li>▲ Rum mica</li> <li>▲ Dark rum or brown mica</li> <li>▲ Green mica</li> <li>▲ Light green or white mica</li> <li>▲ Ruby mica</li> <li>▲ Undifferentiated</li> </ul> <p><b>ATTITUDE OF PEGMATITE BODY</b><br/>                 Printed in color of associated mine symbol</p> <ul style="list-style-type: none"> <li>↘ Strike and dip</li> <li>— Strike only</li> <li>↗ Strike, dip and rake</li> <li>⊕ Flat</li> </ul> <p>Ⓢ Indicates mines whose mica is known to be 50 percent or more stained</p> | <p><b>FELDSPAR MINES</b><br/>                 MICA COMMON BY-PRODUCT</p> <ul style="list-style-type: none"> <li>● Rum mica</li> <li>● Dark rum or brown mica</li> <li>● Green mica</li> <li>● Light green or white mica</li> <li>● Ruby mica</li> <li>● Undifferentiated</li> </ul> <p><b>MINES FOR OTHER PRODUCTS</b><br/>                 Indicated by letters</p> <ul style="list-style-type: none"> <li>K, Kaolin</li> <li>M, Scrap mica</li> <li>G, Gem Beryl</li> <li>A, Asbestos</li> <li>D, Dunite</li> <li>N, Kyanite</li> </ul> | <p><b>MINES FOR MICA AND FELDSPAR OR PRODUCT INDEFINITE</b></p> <ul style="list-style-type: none"> <li>⊗ Rum mica</li> <li>⊗ Dark rum or brown mica</li> <li>⊗ Green mica</li> <li>⊗ Ruby mica</li> <li>⊗ Undifferentiated</li> </ul> <p>— Outline of Spruce Pine area<br/>                 - - - Outline of Bandana area</p> <p><i>Alphabetical and numerical lists of mines printed on reverse side</i></p> |
|--|---|---|

MAP OF THE SPRUCE PINE DISTRICT, NORTH CAROLINA, SHOWING LOCATIONS OF MINES



MINES OF THE SPRUCE PINE DISTRICT, NORTH CAROLINA

ALPHABETICAL LIST

- RUM MICA
- 27 Aldrich
  - 48 Bailey and Johnson
  - 100 Bailey Mountain
  - 42 Banner
  - 57 Barger
  - 28 Barrett
  - 36 Bartlett
  - 17 Biddix
  - 15 Birch
  - 13 Black, Vance
  - 91 Blackjack Ridge
  - 79 Bloodworth
  - 2 Bluff
  - 23 Branch
  - 55 Branch
  - 70 Buchanan
  - 56 Buckeye
  - 106 Buckeye
  - 71 Bunker Hill
  - 82 Chalk Mountain
  - 37 Chestnut Flat
  - 85 Chestnut Flats
  - 43 Cuel, Jim
  - 73 Davis
  - 74a Deake
  - 64 Deer Park
  - 16 Dugger
  - 93 Edge
  - 103 Edge
  - 69 Emily Knob
  - 63 Fate
  - 67 Flat Rock
  - 87 Flukens Ridge
  - 89 Flukens Ridge
  - 12 Four Foot Square
  - 94 Gibbs
  - 102 Gibbs, Myra
  - 96 Gibbs Spar
  - 31 Grapevine
  - 35 Green, Dave
  - 86 Gurley
  - 81 Guy
  - 99 Hall
  - 45 Hampton
  - 21 Hawk
  - 77 Hawkins
  - 84 Hoppus
  - 72 Horton
  - 24 Houston Rock
  - 49 Huskins
  - 105 James
  - 68 Jase
  - 46 Jones
  - 44 Letterman, John
  - 47 Letterman, M. P.
  - 104 McDowell, Gaston
  - 60 McKinney
  - 6 Marie
  - 80 Miller
  - 110 No. 3
  - 109 No. 6
  - 108 No. 18
  - 111 No. 20
  - 107 No. 29
  - 38 Pannel
  - 65 Pegram
  - 58 Perrin
  - 32 Pine Branch
  - 95 Poll Hill
  - 83 Potest
  - 53 Presnell, Amos
  - 88 Speck
  - 92 Spider
  - 76 Spreadeagle
  - 52 Tolley Bend
  - 113 Whitehall
  - 74 Willis, Bill
  - 62 Willis, Sugar Dave
  - 34 Wiseman, Honey Waits
  - 98 Woody's Ridge
  - 90 Young, Boomer Tom
  - 112 Young, George
  - 20 Young, Zach
- DARK RUM OR BROWN MICA
- 26 Alfred
  - 22 Bergen Rock
  - 4 Black
  - 41 Black
  - 54 Black
  - 78 Butler
  - 33 Carpenter, Tom
  - 51 Cedar Cliff
  - 40 Conley, Bill
  - 11 Connahey
  - 101 Dink Rock
  - 25 Doublehead
  - 29 Field
  - 97 Grape Hollow
  - 59 Green, Gibbs
  - 18 Haw Flat
  - 73a Hickey
  - 14 Landers
  - 7 Lincoln Rock
  - 1 Lineback
  - 5 Meadow
  - 66 Miller
  - 19 Mossy Rock
  - 8 Oaks Knob
  - 3 Peru
  - 39 Phillips, Robert
  - 30 Plumtree
  - 9 Powdermill

ALPHABETICAL LIST—Continued.

- GREEN MICA
- 9a "A"
  - 45a "A"
  - 27 Anglin
  - 51 Autrey, Al
  - 1a Bad Branch
  - 70 Bearden
  - 50 Black
  - 37 Blalock
  - 5 Boonfield
  - 45 Brushy Creek
  - 17 Buchanan, Adam
  - 19 Buchanan, Jake
  - 5 Champ Rock
  - 52 Childers
  - 59 Cox, Wood
  - 4 Deyton, Carroll
  - 54 Drawbar
  - 48 English Knob
  - 52 Estate
  - 11 Fall Branch
  - 61 Field
  - 71 Glenn
  - 63b Goodin, Joe
  - 26 Googrock
  - 62 Gouge, Fannie
  - 43 Gouge's Creek
  - 57 Griffin
  - 65 Grindstaff, Henry
  - 15 Gusher Knob
  - 68 Hall and Boone
  - 2 Happy Hill
  - 73 Harlan
  - 29 Hector
  - 14 Hempfle
  - 39 Henline
  - 25 Higgins
  - 67 Hollifield
  - 60 Hootowl
  - 3 Horse Ridge
  - 30 Howell, Jeff
  - 21 Jarrett, Ralph
  - 55 Lewis, Buck
  - 1 Lick Log
  - 48 McChone
  - 49 McChone
  - 34 McClellan
  - 72 McKinney
  - 44 Mill Race
  - 31 Number Twelve
  - 21a Peterson
  - 38 Peterson
  - 64 Pink
  - 32 Pitman, Mary
  - 46 Queen
  - 22 Randolph
  - 56 Renfro
  - 33 Riddle
  - 28 Robinson, Charles
  - 64 Sally Knob
  - 66 Silvers Ridge
  - 12 Slippery Elm
  - 53 Smith, Calhoun
  - 36 Smith, Lissie
  - 20 Sparks, Clyde
  - 16 Sugartree Cove
  - 35 Sullins Rock
  - 13 Vance, Friel
  - 63a Westall
  - 69 Wildcat
  - 40 Wiseman
- LIGHT GREEN OR WHITE MICA
- 47 Adam
  - 18 Buckeye
  - 8 Charles Ridge
  - 10 Emmons Knob
  - 23 Huskins
  - 7 Justice
  - 9 Pancake
  - 24 Ray and Deyton
  - 74 Self
  - 63 Young, Little Zeph
- RUBY MICA
- 17a "A"
  - 29 Abernathy
  - 53 Autrey
  - 59 Autrey, Bill
  - 44 Ayles Creek
  - 49 Balsam
  - 8 Bardon
  - 38 Bee Ridge
  - 18 Benfield
  - 34 Bittner
  - 19 Buchanan, Ed
  - 12 Bug Rock
  - 13 Burleson, Charley
  - 51 Cattail
  - 30 Chestnut Branch
  - 7 Clarissa
  - 5 Clear Creek Ridge
  - 21 Cloudland
  - 1 Cow Camp
  - 22 Cox, Ben
  - 14 Elk
  - 2 Elk, Little
  - 25 Flukens Hill

ALPHABETICAL LIST—Continued

- 46 Georges Fork
  - 53a Gibbs, Big
  - 24 Gimbel
  - 41 Gopher
  - 52 Grassy Wood
  - 37 Green Mountain
  - 36 Griffin
  - 31 Hall, Andy
  - 3 Hawk, Little
  - 4 Hawk Ruby
  - 43 Hilliard
  - 16 Hoppey
  - 20 Horton Rock
  - 32 Hughes, William
  - 17 Johnson
  - 45 Klondike
  - 33 Laws
  - 6 Lick Ridge
  - 60 Locust Ridge
  - 48a McPeterson, Flem
  - 40 Murphy Rock
  - 54 Murphy Rock
  - 10 Pitman
  - 39 Presley
  - 5 Presley, S. W.
  - 26 Randall
  - 47 Ray
  - 42 Red
  - 57 Sawnee Hill
  - 28 Sinkhole
  - 45 Smith
  - 9 Stevenson, Joe
  - 5 Ward
  - 27 Waterhole
  - 58 Westall
  - 15 White Rock
  - 56 Whitson
  - 48 Willie's Shanty
  - 23 Wilson, Milt
  - 11 Wolf Ridge
  - 35 Young, Charley
- UNDIFFERENTIATED
- 32 Anglin, Cornelia
  - 2 Bailey, Dover
  - 65 Barnes
  - 1 Beech Bottom
  - 12 Big Meadow
  - 56 Bowditch
  - 7 Buchanan, Press
  - 11 Buchanan, Russ
  - 15 Buck Hill
  - 5 Burleson
  - 53 Burton
  - 52 Butler
  - 31 Carroll
  - 54 Clinchfield
  - 64 Commissary Ridge
  - 32 Conley, Jim
  - 41 Davis Quarry
  - 45 Dogwood Flats
  - 4 Gouge
  - 24 Gouge
  - 59 Gouge, Jim
  - 47 Gouge, Sim
  - 8 Green, Chet
  - 23 Green, George
  - 9 Green, Marv
  - 62 Grindstaff, Henry
  - 40 Hall, John
  - 38 Hall and Presley
  - 10 Hawk, Little
  - 37 Jarrett, F. G.
  - 50 Jimmy Cut
  - 55 Johnson's Cove
  - 49 Klondike
  - 20 McNeal
  - 30 Martin
  - 17 Mullins Laurel
  - 22 Murdick
  - 16 Patrick
  - 44 Phillips
  - 40a Pine Mountain
  - 42 Pitman Rough
  - 34 Presley Spar
  - 3 Puncheon Camp
  - 39 Rebel
  - 48 Rose, Fate
  - 28 Silly
  - 57 Silvers
  - 60 Smith
  - 45 Soft Ridge
  - 18 Sol
  - 25 Sparks, Jeff
  - 6 Stamey, Charley
  - 26 Thomas
  - 35 Tommy Hole
  - 14 Vance, Matilda
  - 19 Williams
  - 27 Willis
  - 21 Willis, Luther
  - 36 Wilson
  - 51 Wiseman, Buna
  - 43 Wolfden
  - 13 Woody
  - 29 Young, Charley
  - 61 Young, Charley
  - 63 Young, Josh
  - 58 Young, Wilt

NUMERICAL LIST

- RUM MICA
- 2 Bluff
  - 6 Marie
  - 12 Four Foot Square
  - 13 Vance Black
  - 15 Birch
  - 16 Dugger
  - 17 Biddix
  - 20 Zach Young
  - 21 Hawk
  - 23 Branch
  - 24 Houston Rock
  - 27 Aldrich
  - 28 Barrett
  - 31 Grapevine
  - 32 Pine Branch
  - 34 Honey Waits Wiseman
  - 35 Dave Green
  - 36 Bartlett
  - 37 Chestnut Flat
  - 38 Pannel
  - 42 Banner
  - 43 Jim Curl
  - 44 John Letterman
  - 45 Hampton
  - 46 Jones
  - 47 M. P. Letterman
  - 48 Bailey and Johnson
  - 49 Huskins
  - 52 Tolley Bend
  - 53 Amos Presnell
  - 55 Branch
  - 56 Buckeye
  - 57 Barger
  - 58 Perrin
  - 60 McKinney
  - 62 Sugar Dave Willis
  - 63 Fate
  - 64 Deer Park
  - 65 Pegram
  - 67 Flat Rock
  - 68 Jase
  - 69 Emily Knob
  - 70 Buchanan
  - 71 Bunker Hill
  - 72 Horton
  - 73 Davis
  - 74 Bill Willis
  - 74a Deake
  - 76 Spreadeagle
  - 77 Hawkins
  - 79 Bloodworth
  - 80 Miller
  - 81 Guy
  - 82 Chalk Mountain
  - 83 Potest
  - 84 Hoppus
  - 85 Chestnut Flats
  - 86 Gurley
  - 87 Flukens Ridge
  - 88 Speck
  - 89 Flukens Ridge
  - 90 Boomer Tom Young
  - 91 Blackjack Ridge
  - 92 Spider
  - 93 Edge
  - 94 Gibbs
  - 95 Poll Hill
  - 96 Gibbs Spar
  - 98 Woody's Ridge
  - 99 Hall
  - 100 Bailey Mountain
  - 102 Mira Gibbs
  - 103 Edge
  - 104 Gaston McDowell
  - 105 James
  - 106 Buckeye
  - 107 No. 29
  - 108 No. 18
  - 109 No. 6
  - 110 No. 3
  - 111 No. 20
  - 112 George Young
  - 113 Whitehall
- DARK RUM OR BROWN MICA
- 1 Lineback
  - 3 Peru
  - 4 Black
  - 5 Meadow
  - 7 Lincoln Rock
  - 8 Oaks Knob
  - 9 Powdermill
  - 10 Shop
  - 11 Connahey
  - 14 Landers
  - 18 Haw Flat
  - 19 Mossy Rock
  - 22 Bergen Rock
  - 25 Doublehead
  - 26 Alfred
  - 29 Field
  - 30 Plumtree
  - 33 Tom Carpenter
  - 39 Robert Phillips
  - 40 Bill Conley
  - 41 Black
  - 50 Vance, Sugar
  - 51 Cedar Cliff
  - 54 Black
  - 59 Gibbs Green

NUMERICAL LIST—Continued

- 61 Sidney
  - 66 Miller
  - 73a Hickey
  - 75 Westall
  - 78 Butler
  - 79 Grape Hollow
  - 101 Dink Rock
- GREEN MICA
- 1 Lick Log
  - 1a Bad Branch
  - 2 Happy Hill
  - 2a Carter Buchanan
  - 3 Horse Ridge
  - 4 Carroll Deyton
  - 5 Boonfield
  - 6 Champ Rock
  - 9a "A"
  - 11 Fall Branch
  - 12 Slippery Elm
  - 13 Friel Vance
  - 14 Hempfle
  - 15 Gusher Knob
  - 16 Sugartree Cove
  - 17 Adam Buchanan
  - 19 Jake Buchanan
  - 20 Clyde Sparks
  - 21 Ralph Jarrett
  - 21a Peterson
  - 22 Randolph
  - 25 Higgins
  - 26 Googrock
  - 27 Anglin
  - 28 Charles Robinson
  - 29 Hector
  - 30 Jeff Howell
  - 31 Number Twelve
  - 32 Mary Pitman
  - 33 Riddle
  - 34 McClellan
  - 35 Sullins Rock
  - 36 Lissie Smith
  - 37 Blalock
  - 38 Peterson
  - 39 Henline
  - 40 Wiseman
  - 41 Pink
  - 42 English Knob
  - 43 Gouges Creek
  - 44 Mill Race
  - 45 Brushy Creek
  - 45a "A"
  - 46 Queen
  - 48 McChone
  - 49 McChone
  - 50 Black
  - 51 Al Autrey
  - 52 Childers
  - 53 Calhoun Smith
  - 54 Drawbar
  - 55 Luke Lewis
  - 56 Renfro
  - 57 Griffin
  - 58 Estate
  - 59 Wood Cox
  - 60 Hootowl
  - 61 Field
  - 62 Fannie Gouge
  - 63a Westall
  - 63b Joe Toodin
  - 64 Sally Knob
  - 65 Henry Grindstaff
  - 66 Silvers Ridge
  - 67 Hollifield
  - 68 Hall and Boone
  - 69 Wildcat
  - 70 Bearden
  - 71 Glenn
  - 72 McKinney
  - 73 Harlan
- LIGHT GREEN OR WHITE MICA
- 7 Justice
  - 8 Charles Ridge
  - 9 Pancake
  - 10 Emmons Knob
  - 18 Buckeye
  - 23 Huskins
  - 24 Ray and Deyton
  - 47 Adam
  - 63 Little Zeph Young
  - 74 Self
- RUBY MICA
- 1 Cowcamp
  - 2 Little Elk
  - 3 Little Hawk
  - 4 Hawk Ruby
  - 5 Ward
  - 6 Lick Ridge
  - 7 Clarissa
  - 8 Bardon
  - 9 Joe Stevenson
  - 10 Pitman
  - 11 Wolf Ridge
  - 12 Bug Rock
  - 13 Charley Burleson
  - 14 Elk
  - 15 White Rock
  - 16 Hoppey
  - 17 Johnson
  - 17a "A"
  - 18 Benfield

NUMERICAL LIST—Continued

- 19 Ed Buchanan
  - 20 Horton Rock
  - 21 Cloudland
  - 22 Ben Cox
  - 23 Milt Wilson
  - 24 Gimbel
  - 25 Flukens Hill
  - 26 Randall
  - 27 Waterhole
  - 28 Sinkhole
  - 29 Abernathy
  - 30 Chestnut Branch
  - 31 Andy Hall
  - 32 William Hughes
  - 33 Laws
  - 34 Bittner
  - 35 Charley Young
  - 36 Griffin
  - 37 Green Mountain
  - 38 Bee Ridge
  - 39 Presley
  - 40 Murphy Rock
  - 41 Gopher
  - 42 Red
  - 43 Hilliard
  - 44 Ayles Creek
  - 45 Smith
  - 46 Georges Fork
  - 47 Ray
  - 48 Willis Shanty
  - 48a Flem McPeterson
  - 49 Balsam
  - 50 S. W. Presley
  - 51 Cattail
  - 52 Grassy Wood
  - 53 Autrey
  - 53a Big Gibbs Clay
  - 54 Murphy Rock
  - 55 Clear Creek Ridge
  - 56 Whitson
  - 57 Sawnee Hill
  - 58 Westall
  - 59 Bill Autrey
  - 60 Locust Ridge
  - 61 Klondike
  - 62 Carson Rock
- UNDIFFERENTIATED
- 1 Beech Bottom
  - 2 Dover Bailey
  - 3 Puncheon Camp
  - 4 Gouge
  - 5 Burleson
  - 6 Charley Stamey
  - 7 Press Buchanan
  - 8 Chet Green
  - 9 Mary Green
  - 10 Little Hawk
  - 11 Russ Buchanan
  - 12 Big Meadow
  - 13 Woody
  - 14 Matilda Vance
  - 15 Buck Hill
  - 16 Patrick
  - 17 Mullins Laurel
  - 18 Sol
  - 19 Williams
  - 20 McNeal
  - 21 Luther Willis
  - 22 Murdick
  - 23 George Green
  - 24 Gouge
  - 25 Jeff Sparks
  - 26 Thomas
  - 27 Willis
  - 28 Silly
  - 29 Charley Young
  - 30 Martin
  - 31 Carroll
  - 32 Cornelia Anglin
  - 33 Hall and Presley
  - 34 Presley Spar
  - 35 Tommy Hole
  - 36 Wilson
  - 37 F. G. Jarrett
  - 38 Jim Conley
  - 39 Rebel
  - 40 John Hall
  - 40a Pine Mountain
  - 41 Davis Quarry
  - 42 Pitman Rough
  - 43 Wolfden
  - 44 Phillips
  - 45 Dogwood Flats
  - 46 Soft Ridge
  - 47 Sim Gouge
  - 48 Fate Row
  - 49 Klondike
  - 50 Jimmy Cut
  - 51 Buna Wiseman
  - 52 Butler
  - 53 Burton
  - 54 Clinchfield
  - 55 Johnson's Cove
  - 56 Bowditch
  - 57 Silvers
  - 58 Wilt Young
  - 59 Jim Gouge
  - 60 Smith
  - 61 Charley Young
  - 62 Henry Grindstaff
  - 63 Josh Young
  - 64 Commissary Ridge
  - 65 Barnes