

IRON MINES

- 1 Sugar Hollow Mine
- 2 No. 10 mine
- 3 Tucker mine
- 4 Yates Hollow mine
- 5 Klondyke mine
- 6 Jackson mine
- 7 Upper Peedee mine
- 8 Lower Peedee mine
- 9 Rock Quarry
- 10 Area stripped for quarrying
- 11 Tunnel mine
- 12 Upper Red Cut
- 13 Lower Red Cut
- 14 Davenport mine
- 15 Starnes mine
- 16 Polly Hollow mine
- 17 Open cuts near Polly Hollow mine
- 18 Small unnamed iron mines

ZINC MINES

- 19 Fowler mine
- 20 No. 5 mine
- 21 Little Polly Hollow mine
- 22 Rock Quarry Hollow zinc mine
- 23 Embree Iron Company No. 13 mine
- 24 Tennessee Zinc and Lead Co. shafts Nos. 1 and 2
- 25 Tennessee Zinc and Lead Co. No. 14 mine
- 26 Tennessee Zinc and Lead Co. shafts Nos. 3 and 4
- 27 Embree Iron Co. No. 14 mine
- 28 Embree Iron Co. No. 14 extension (No. 15 mine)

ZINC MINES (cont.)

- 29 Dry Branch mine
- 30 Simmons Branch mine
- 31 Frog mine
- 32 No. 205 shaft
- 33 Small zinc mines east of Simmons Branch
- 34 Big Moccasin mine
- 35 Peach Orchard mine
- 36 New Peach Orchard shaft
- 37 Lick Log shafts

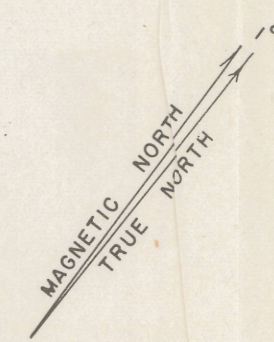
MANGANESE MINES

- 38 Rock Quarry Hollow manganese mine
- 39 Casey Hollow mine
- 40 East Baptist Hollow mine
- 41 West Baptist Hollow mine
- 42 West Ore Bank
- 43 Madcap mine
- 44 Adit near Madcap mine
- 45 Adits northwest of Peach Orchard mine
- 46 Open cut in Lick Log Hollow
- 47 Open cut southwest of Lick Log shafts



EXPLANATION

- Knox dolomite
- Shady dolomite
- Erwin formation
(Geh, Helenmode member;
Gcu, upper quartzite member;
Gcm, middle member;
Gcl, lower quartzite member)
- Hampton formation
(Chq, quartzite member near middle)
- Unicoi formation
- Normal contact of formations
(Dashed where inferred)
- Thrust fault
(T indicates overthrust side)
- Normal Fault
(D indicates downdropped side)
- Anticline
- Syncline
- Structural terrace
- Line of structure section
- Strike and dip of bedding
- Horizontal, vertical bedding
- Open cut
- Adit
- Shaft
- Small Pit
- Number assigned to mine



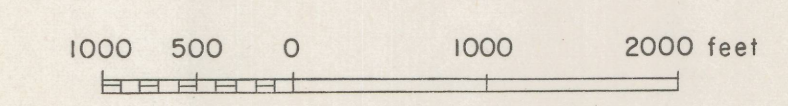
State of Tennessee
Department of Conservation
DIVISION OF GEOLOGY

GEOLOGIC MAP OF BUMPASS COVE
UNICOI AND WASHINGTON COUNTIES
TENNESSEE

by
John Rodgers
Surveyed in 1942

Topography from Erwin and Telford quadrangles of United States
Geological Survey and Tennessee Valley Authority

Contour interval 200 feet



H. I. CONNELL, DEL.