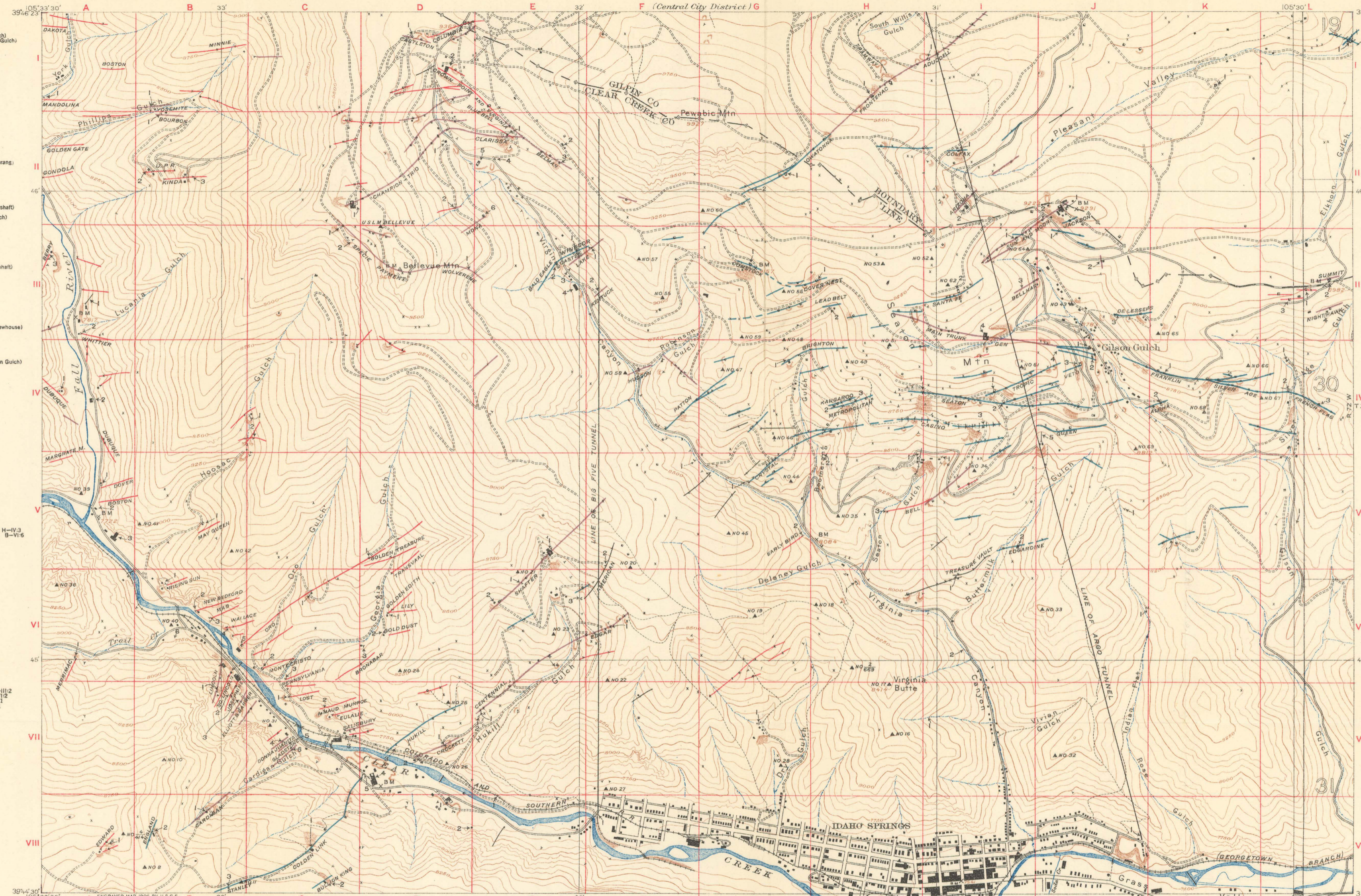


FINDING LIST OF MINES
ARRANGED BY COORDINATES

- | | | | |
|------------|---|------------|------------------------------------|
| A-I. | 1. Mandolina | E-V. | 1. Snafter |
| A-III. | 1. Lucia tunnel | E-VI. | 1. Fairmont (in Hukill Gulch) |
| A-IV. | 1. Whittier | E-VII. | 2. Summit (head of Hukill Gulch) |
| A-V. | 1. Duboué | E-VIII. | 1. Protection |
| A-VI. | 1. Rusted mill | E-IX. | 1. U. S. tunnel |
| A-VII. | 1. Philadelphia | E-X. | 1. Two Kings shaft |
| A-VIII. | 1. Spacia Payment mill | E-XI. | 1. Centennial tunnel |
| A-IX. | 1. Merrimac | E-XII. | 1. Lake, upper tunnel |
| A-X. | 1. Helen tunnel | F-I. | 1. Beady |
| B-I. | 1. Bourbon tunnel | F-II. | 1. Edgar |
| B-II. | 1. U. P. R. | F-III. | 1. Five tunnel |
| B-III. | 1. Kinda | F-IV. | 1. Owatonna |
| B-IV. | 1. Hay Queen | F-V. | 1. East Lake |
| B-V. | 1. Hood's tunnel | F-VI. | 1. Brighton |
| B-VI. | 1. New Bedford | F-VII. | 1. Crest |
| B-VII. | 1. Wallace | F-VIII. | 1. Early Bird |
| B-VIII. | 1. Oro shaft | F-IX. | 1. Miami tunnel |
| B-IX. | 1. Metropolitan tunnel (in Trail Creek) | F-X. | 1. Frontenac |
| B-X. | 1. South Lincoln | F-XI. | 1. Lead Belt |
| B-XI. | 1. Lincoln | F-XII. | 1. Seaton |
| B-XII. | 1. Josephine | F-XIII. | 1. Kangaroo |
| B-XIII. | 1. Elliott and Barber | F-XIV. | 3. Metropolitan (in Boomerang) |
| B-XIV. | 1. England | F-XV. | 1. Foxhall tunnel |
| B-XV. | 1. Stanley extension | F-XVI. | 1. Idaho tunnel |
| B-XVI. | 1. Champion | F-XVII. | 1. Bell tunnel |
| B-XVII. | 1. Spacia Payment | F-XVIII. | 1. Wellington |
| B-XVIII. | 1. Little Annie tunnel | F-XIX. | 1. Aduddell |
| B-XIX. | 1. Gold Bullion | F-XX. | 1. Bertha (Collax shaft) |
| B-XX. | 1. Arizona | F-XXI. | 1. Sun and Moon (Garden shaft) |
| B-XXI. | 1. Syracuse | F-XXII. | 1. Santa Fe |
| B-XXII. | 1. North Crick | F-XXIII. | 1. Bellman (in Gibson Gulch) |
| B-XXIII. | 1. Pennsylvania | F-XXIV. | 1. Gem shaft |
| B-XXIV. | 1. A. Maude Munroe | F-XXV. | 1. Tropic shaft |
| B-XXV. | 1. Maude | F-XXVI. | 1. Pine Shade |
| B-XXVI. | 1. Donna Juanita | F-XXVII. | 1. Casino shaft |
| B-XXVII. | 1. Ready Cash | F-XXVIII. | 1. Casino tunnel |
| B-XXVIII. | 1. Gladstone | F-XXIX. | 1. Edgardone |
| B-XXIX. | 1. Golden Link | F-XXX. | 1. Treasure Vault |
| B-XXX. | 1. Bullion King | F-XXXI. | 1. Arlington |
| B-XXXI. | 1. Castillon | F-XXXII. | 1. Ohio |
| B-XXXII. | 1. Crown Point and Virginia | F-XXXIII. | 1. Sun and Moon (Mincott shaft) |
| B-XXXIII. | 1. Trio tunnel | F-XXXIV. | 1. Sun and Moon shaft |
| B-XXXIV. | 1. El Paso | F-XXXV. | 1. Jackson |
| B-XXXV. | 1. Wolverine | F-XXXVI. | 1. J. Warner |
| B-XXXVI. | 1. Morning Star | F-XXXVII. | 1. De Lesseps |
| B-XXXVII. | 1. Wendotte tunnel | F-XXXVIII. | 1. Gem tunnel |
| B-XXXVIII. | 1. Little Six tunnel | F-XXXIX. | 1. Freighter's Friend |
| B-XXXIX. | 1. Bronzar tunnel | F-XXXI. | 1. Veto |
| B-XXXI. | 1. Crockett shaft | F-XXXII. | 1. Amy C. |
| B-XXXII. | 1. Hukill tunnel | F-XXXIII. | 1. Tropic tunnel |
| B-XXXIII. | 1. Stanley, main shaft | F-XXXIV. | 1. Big Revenue No. 2 |
| B-XXXIV. | 1. Stanley, road tunnel | F-XXXV. | 1. Big Revenue No. 1 |
| B-XXXV. | 1. Mayflower tunnel | F-XXXVI. | 1. Argo tunnel (formerly Newhouse) |
| B-XXXVI. | 1. Bull extension | F-XXXVII. | 1. Moss |
| B-XXXVII. | 1. Franklin | F-XXXVIII. | 1. Frank |
| B-XXXVIII. | 1. Clarissa shaft | F-XXXIX. | 1. Alpha |
| B-XXXIX. | 1. Fairmont tunnel (in Virginia Canyon) | F-XXXI. | 1. Golden Rod |
| B-XXXI. | 1. Belmont (in Virginia Canyon) | F-XXXII. | 1. Hill & Bunk House |
| B-XXXII. | 1. Clarissa tunnel | F-XXXIII. | 1. Galatia |
| B-XXXIII. | 1. Lily | F-XXXIV. | 1. Summit (head of Elkhorn Gulch) |
| B-XXXIV. | 1. Mona tunnel | F-XXXV. | 1. Night Hawk |
| B-XXXV. | 1. Windsor Castle | F-XXXVI. | 1. Hudson-Burr |
| B-XXXVI. | 1. Bald Eagle | F-XXXVII. | 1. Silver Age |
| B-XXXVII. | 1. Lake, lower tunnel | F-XXXVIII. | 1. French Flag |
| B-XXXVIII. | 1. Two Brothers tunnel | F-XXXIX. | 1. Wyoming Valley |

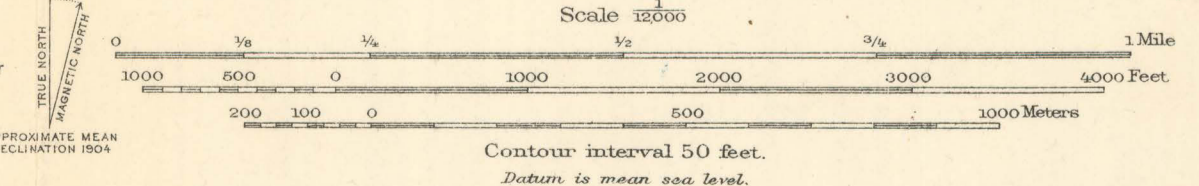
ARRANGED ALPHABETICALLY

- | | |
|--|--|
| A. Maude Munroe. C-VII:2 | J. Warner. J-III:2 |
| Aduddell. I-III:1 | Judson. J-III:1 |
| Alpha. K-IV:2 | Josephine. B-VII:2 |
| American. F-IV:2 | Kangaroo. H-IV:2 |
| Any C. J-IV:4 | Kentucky. E-III:2 |
| Argo tunnel (formerly Newhouse). J-VIII:1 | Keystone. B-III:1 |
| Arizona. I-III:1 | Lake, lower tunnel. E-III:3 |
| Arlington. I-VI:2 | Lake, upper tunnel. F-III:1 |
| Bald Eagle. E-III:2 | Lead Belt. H-III:2 |
| Barber and Elliott. B-VII:3 | Lily. E-III:2 |
| Beady. E-VIII:1 | Lincoln. B-VIII:1 |
| Bell Extension. D-VIII:2 | Little Annie tunnel. C-III:2 |
| Bell tunnel. A-III:3 | Little Six tunnel. D-VI:2 |
| Bellman (in Gibson Gulch). I-III:3 | Lost. C-VII:1 |
| Berry. A-III:3 | Lucas tunnel. A-III:1 |
| Bertha (Collax shaft). I-III:1 | Mab. B-VI:3 |
| Bourbon tunnel. B-III:3 | Maude. A-III:1 |
| Big Five tunnel. F-VII:1 | Maud Munroe. D-VIII:1 |
| Big Revenue No. 1. J-VI:1 | Merrimac. A-VI:1 |
| Big Revenue No. 2. J-VI:1 | Metropolitan (in Boomerang Gulch). H-IV:3 |
| Brighton. G-IV:1 | Metropolitan tunnel (in Trail Creek). B-VI:5 |
| Bronzar tunnel. D-VI:3 | Miami tunnel. G-VI:1 |
| Bullion King. VIII:2 | Mincott shaft. J-III:1 |
| Burr House & Hill. I-III:1 | Monte Cristo. C-VI:2 |
| Burr Hudson. I-IV:1 | Moose. K-III:1 |
| Burr Hudson. I-IV:1 | Morning Star. D-VI:1 |
| Casino shaft. I-IV:3 | New Bedford. B-VI:2 |
| Casino tunnel. D-VI:1 | Newhouse tunnel. VIII:1 |
| Castleton. D-I:1 | Night Hawk. I-III:1 |
| Centennial tunnel. E-VII:2 | Oro shaft. B-VI:5 |
| Champion. C-III:1 | Owatonna. G-III:1 |
| Clarissa tunnel. E-III:4 | Philadelphia. A-VI:2 |
| Clarissa shaft. E-III:1 | Pine Shade. I-III:1 |
| Collax. I-III:1 | Philadelphia. A-VI:2 |
| Constock. G-III:1 | Protection. I-III:1 |
| Crockett shaft. D-VII:1 | Ready Cash. C-VII:5 |
| Crockett tunnel. D-VII:2 | Rusted mill. A-VI:2 |
| Crown Point and Virginia. D-I:2 | Salisbury. C-VII:3 |
| Crystal. G-VI:1 | Santa Fe. I-III:2 |
| Da Lesseps. J-III:3 | Seaton. H-IV:1 |
| Donna Juanita. C-VII:4 | Seaton. H-IV:2 |
| Dove. A-VI:1 | Silver Age. L-IV:2 |
| Doves Nest. H-III:1 | South Lincoln. B-VI:7 |
| Duboué. A-VI:1 | Spacia Payment. C-VII:1 |
| Early Bird. G-VI:2 | Spacia Payment mill. I-III:3 |
| Edgar. G-III:2 | Stanley extension. B-VIII:1 |
| Edgardone. I-IV:2 | Stanley, main shaft. D-VII:4 |
| Elliott and Barber. B-VII:3 | Stanley, road tunnel. D-VII:5 |
| El Paso. D-II:2 | St. Joseph. I-III:3 |
| England. B-VIII:2 | Summit (head of Elkhorn Gulch). L-III:2 |
| Fairmont (in Hukill Gulch). E-VI:1 | Summit (head of Hukill Gulch). E-VI:2 |
| Fairmont tunnel (in Virginia Canyon). E-II:2 | Sun and Moon (Garden shaft). I-III:1 |
| Foxhall tunnel. H-IV:1 | Sun and Moon (Mincott shaft). J-III:1 |
| Franklin. K-III:1 | Sun and Moon shaft. J-III:2 |
| Freighter's Friend. J-IV:2 | Syracuse. C-III:1 |
| Frontenac. H-III:1 | Treasure Vault. I-VI:1 |
| Garden. I-III:1 | Trio tunnel. I-III:1 |
| German. C-IV:1 | Tropic shaft. I-IV:1 |
| Gem shaft. I-III:1 | Tropic tunnel. J-VI:3 |
| Gem tunnel. I-III:1 | Two Brothers tunnel. E-III:4 |
| Gibson. C-VII:6 | U. P. R. B-III:2 |
| Golden Bullion. C-III:1 | U. S. tunnel. E-VI:4 |
| Golden Link. C-VII:1 | Veto. F-XXXI:1 |
| Golden Rod. K-VI:1 | Wallace. B-VI:4 |
| Helen tunnel. G-VI:1 | Wellington. H-VI:1 |
| Hill & Bunk House. L-III:1 | Whittier. A-III:2 |
| Houac tunnel. B-VI:1 | Windsor Castle. E-III:1 |
| Hudson-Burr. L-IV:1 | Wolverine. D-III:1 |
| Hukill tunnel. D-VI:3 | Wyoming Valley. I-VI:1 |
| Idaho tunnel. H-VI:2 | |



- LEGEND**
- Gold-silver veins of pyritic type
 - Gold-silver veins of galena-sphalerite type
 - Gold-silver veins of composite type
 - Fluorite-bearing veins
 - Enargite-bearing veins
 - Telluride-bearing veins
 - Veins, unclassified

E. M. Douglas, Geographer
 Frank Tweedy, in charge of section
 Topography by Pearson Chapman and D. F. Moor
 Triangulation by Frank Tweedy
 Surveyed in 1904



Veins mapped by Edson S. Bastin
 assisted by James M. Hill
 Surveyed in 1911 and 1912

TOPOGRAPHIC MAP OF THE IDAHO SPRINGS QUADRANGLE, COLORADO
 SHOWING LOCATION AND CLASSIFICATION OF METALLIFEROUS VEINS AND LOCATION OF PRINCIPAL MINES