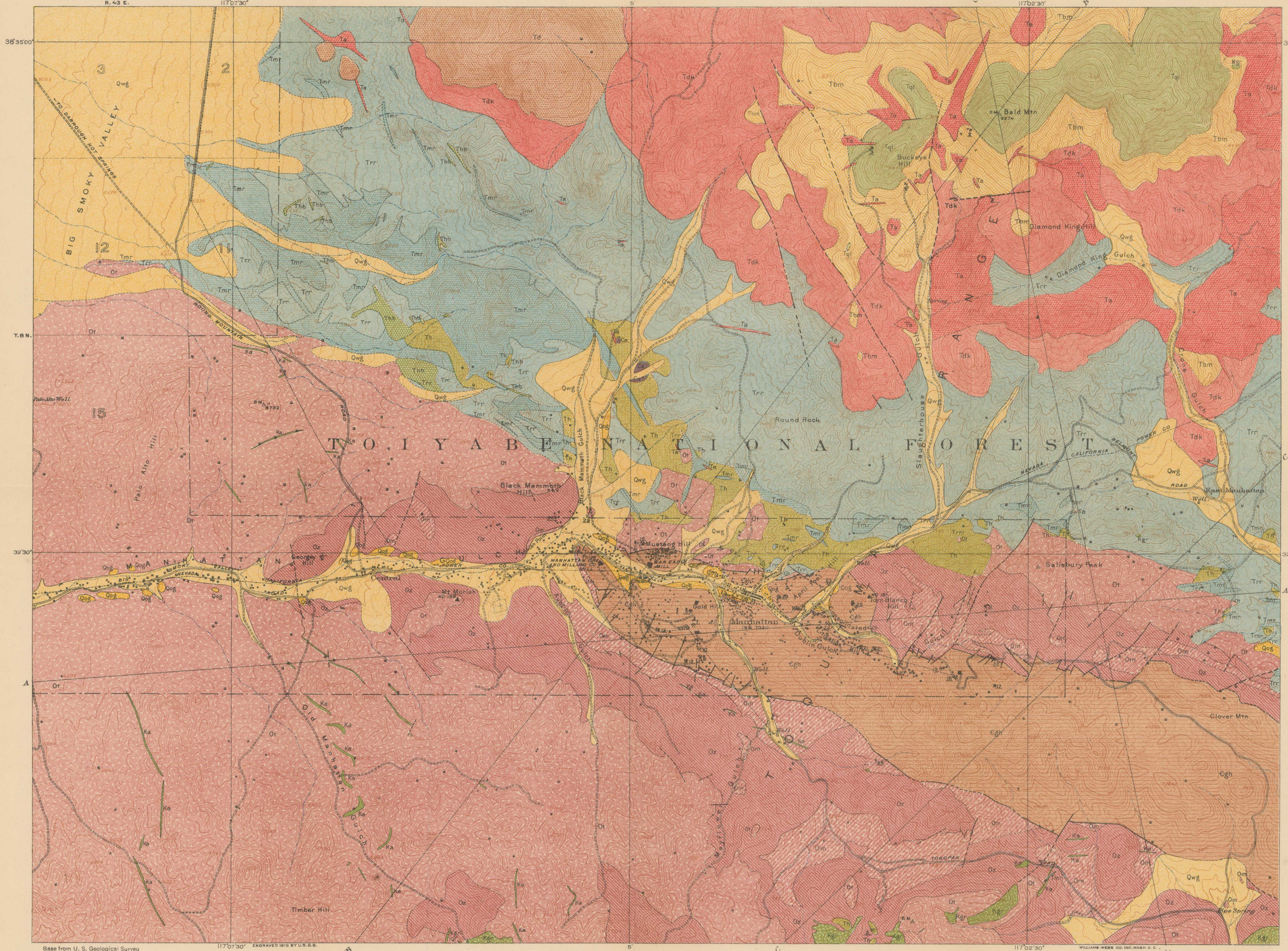
GEOLOGIC MAP AND SECTIONS OF THE MANHATTAN DISTRICT, NYE COUNTY, NEV.



EXPLANATION

QUATERNARY

Recent
- Qwg — Desert wash and recent gulch gravels

Pleistocene
- Qog — Older gravels

Pliocene (?)
- Td — Dacite

TERTIARY

Upper Miocene or Pliocene
- Thb — Hornblende and biotite andesite (*intrusive*)
- Ta — Andesite porphyry (*intrusive*)
- Tmr — Maris rhyolite (*intrusive*)
- Tql — Quartz latite member
- Tbm — Bald Mountain lake-beds member (*Conglomerate, tuffaceous sandstone, and shale*)
- Tdk — Diamond King member (*Chiefly porphyritic rhyolite and tuff*)
- Trr — Round Rock member (*Chiefly rhyolitic breccia and rhyolite*)
- Th — Hedwig breccia member (*Old talus slopes*)

Probably upper Miocene (Esmeralda formation)

CRETACEOUS (?)
- Ka — Aplite
- Kgr — Granite

Permian (?)
- Ot — Sandstone

CARBONIFEROUS

ORDOVICIAN (?) ORDOVICIAN
- Toquima formation (*Chlorite schist, slate, and a little limestone; quartzite at base*)
- Oz — Zanzibar limestone (*Gray limestone with black jasper; a little black slate near top*)
- Om — Mayflower schist (*Dark chloritic schist and slate*)

CAMBRIAN (?)

Probably Upper Cambrian
- €gh — Gold Hill formation (*Mica schist and schistose slate with lenses of quartzite and sandstone; including the White Caps, Morning Glory, and Pine Nut limestone members in lower part and two unnamed limestones in upper part*)

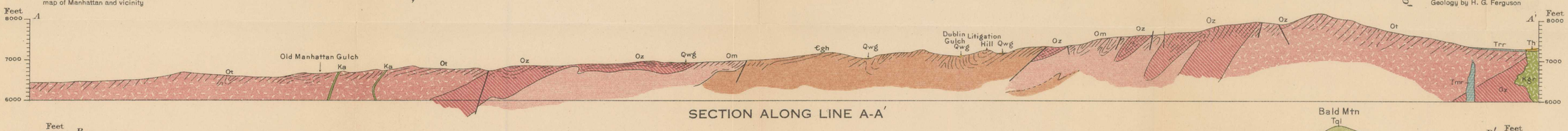
Fault

Mine

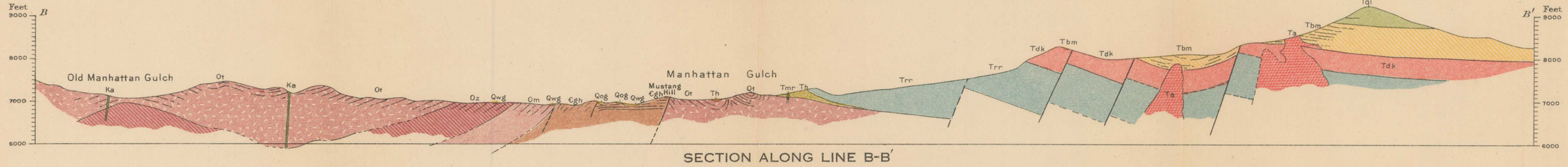
Prospect

MINES AND PROSPECTS.
(Described in text)

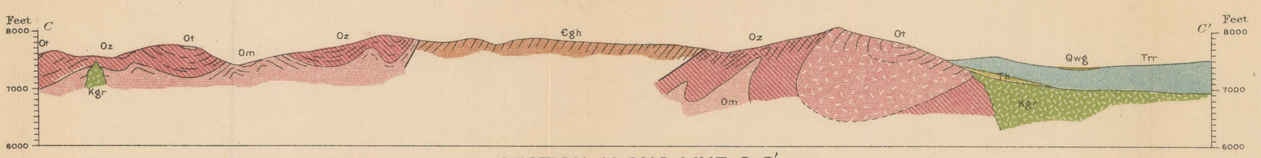
1. Nemo mine.
2. Bald Mountain prospect.
3. Buckeye prospect.
4. Desmond prospect.
5. Wall mine.
6. Maris mine (outside of area mapped).
7. Big Pine mine.
8. Big Four mine.
9. Mayflower mine.
10. Riley Fraction mine.
11. Jumping Jack mine.
12. Golden Crane mine.
13. Union No. 9 mine.
14. Stray Dog mine.
15. Little Grey mine.
16. Thanksgiving mine.
17. White Caps Extension prospect.
18. White Caps mine.
19. Morning Glory mine.
20. Manhattan Consolidated mine.
21. Union Amalgamated mine.
22. Union No. 4 mine.
23. April Fool mine.
24. Red Top prospect.
25. Toro Blanco mine.
26. Mustang mine.
27. Broncho mine.
28. Sunset prospect.
29. Oso prospect.
30. Black Mammoth prospect.
31. Thelma prospect.
32. Zanzibar prospect.



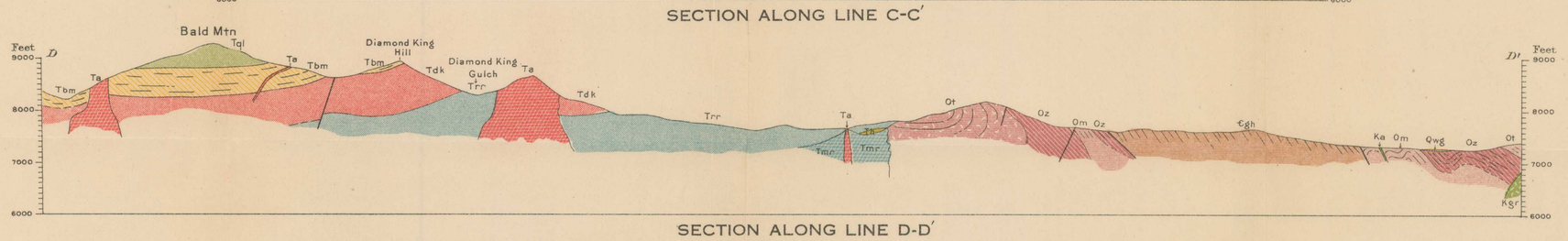
SECTION ALONG LINE A-A′



SECTION ALONG LINE B-B′



SECTION ALONG LINE C-C′



SECTION ALONG LINE D-D′

Scale 2½000

1 0 1 Mile

1 0 1 Kilometer

Contour interval 25 feet.

Datum is mean sea level.

1923