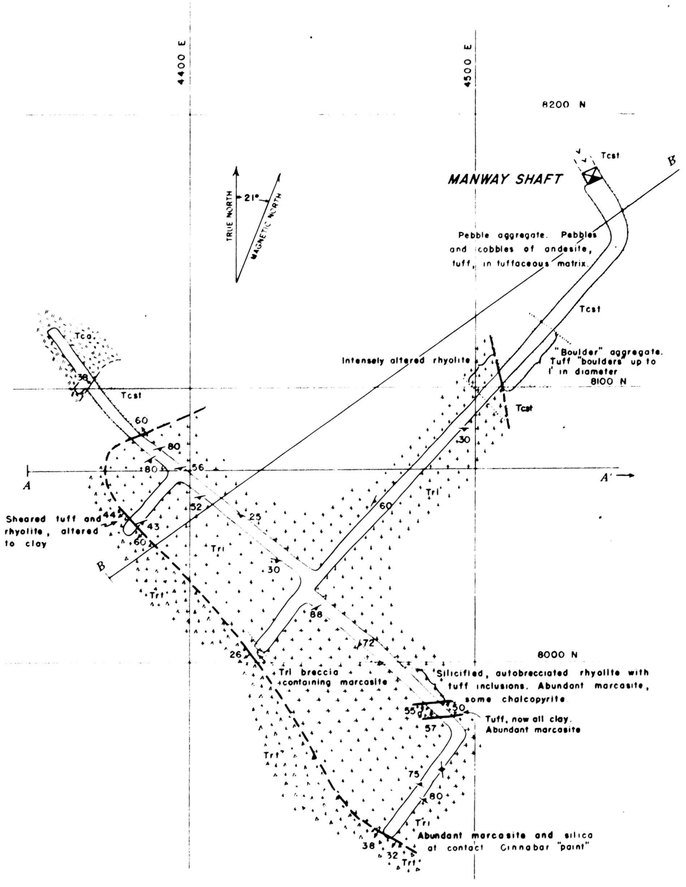
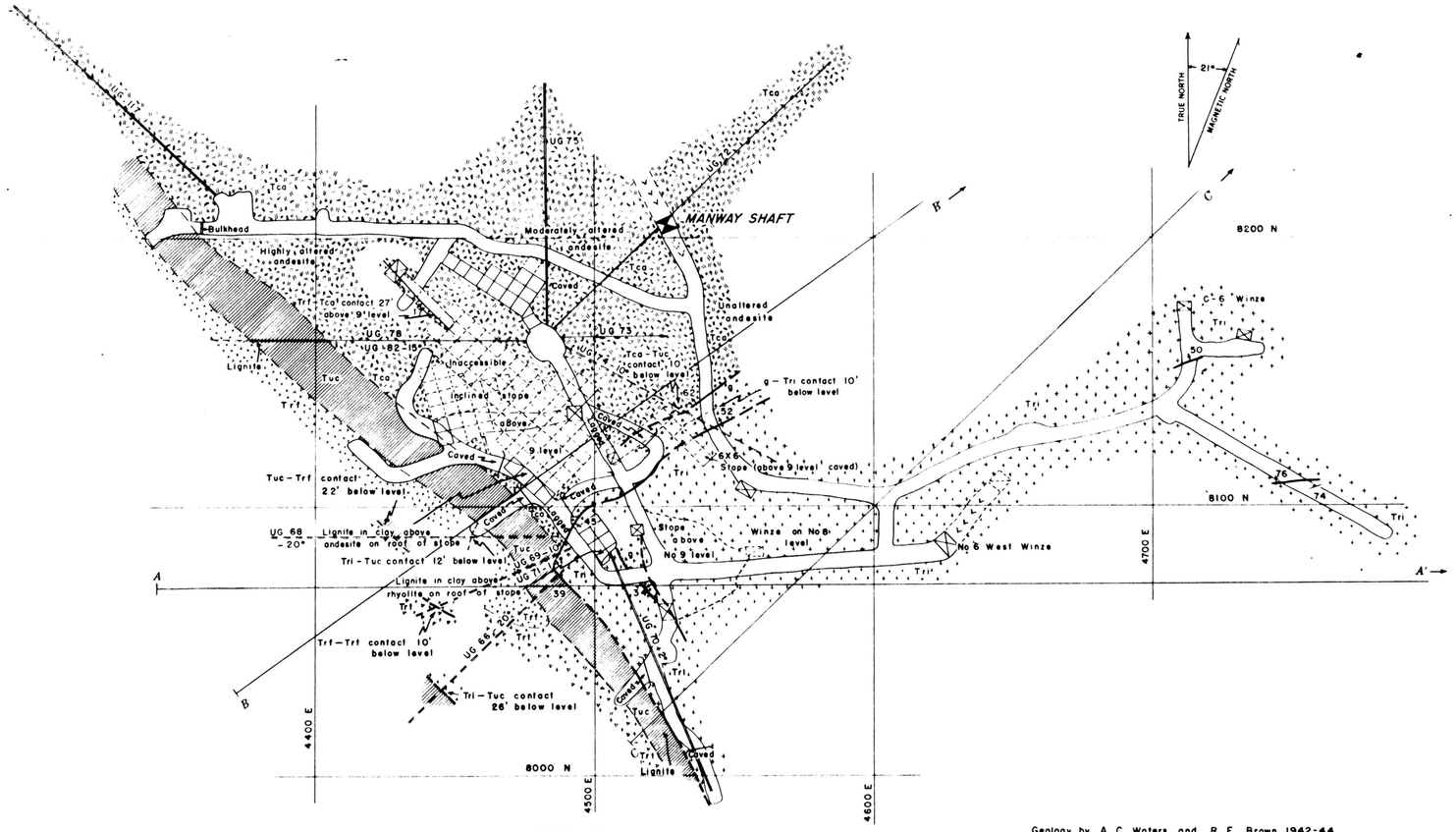


LEVEL 10

Geology by R E Brown



LEVEL 9

Geology by A. C. Waters and R. E. Brown, 1942-44

EXPLANATION

Post-Clarno rocks

Tri — Intrusive rhyolite

Trf — Rhyolite tuff and tuff-breccia

Trf — Biotite rhyolite flows

Tuc — Clays at unconformity

Eocene — Clarno formation

Tcst — Tuff and tuffaceous sediments

Tca — Andesite flows

Gouge and highly altered brecciated rhyolite, tuff, etc., usually clay!

32 — Contact, showing dip; dashed where inferred or projected

10 — Fault, showing dip; dashed where inferred or projected

30 — Strike and dip of flow layering

Strike of vertical flow layering

Shaft going above and below levels

Bottom of shaft

Inclined workings; chevrons point down; vertical interval 5 feet

Bottom of raise or winze

Top of raise or winze

Caved workings

Square-set timbering

UG 55 — Horizontal underground diamond-drill hole

UG 44 + 47* — Inclined underground diamond-drill holes projected, with inclination

C-6 — Vertical diamond-drill hole from surface

GEOLOGIC PLAN OF LEVEL 9 AND LEVEL 10, HORSE HEAVEN MINE, JEFFERSON COUNTY, OREGON

20 0 60 Feet

903601 O - 51 (In envelope) No. 8