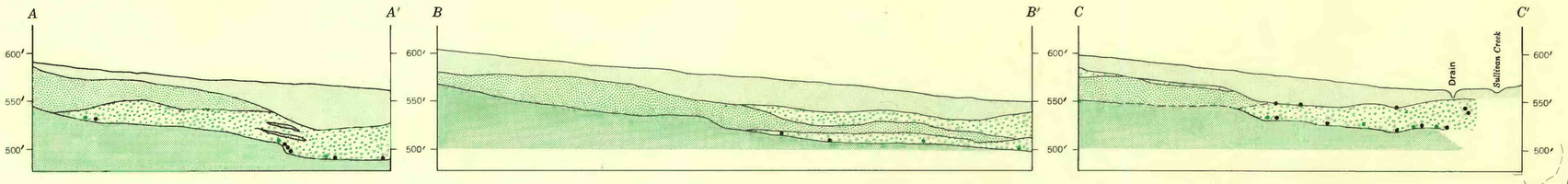
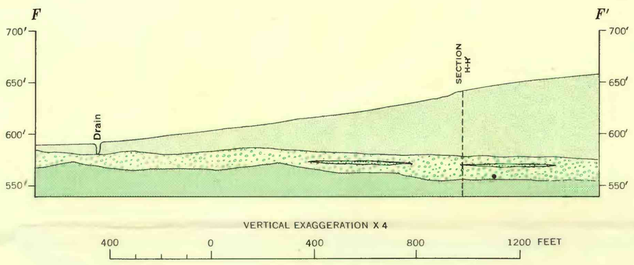
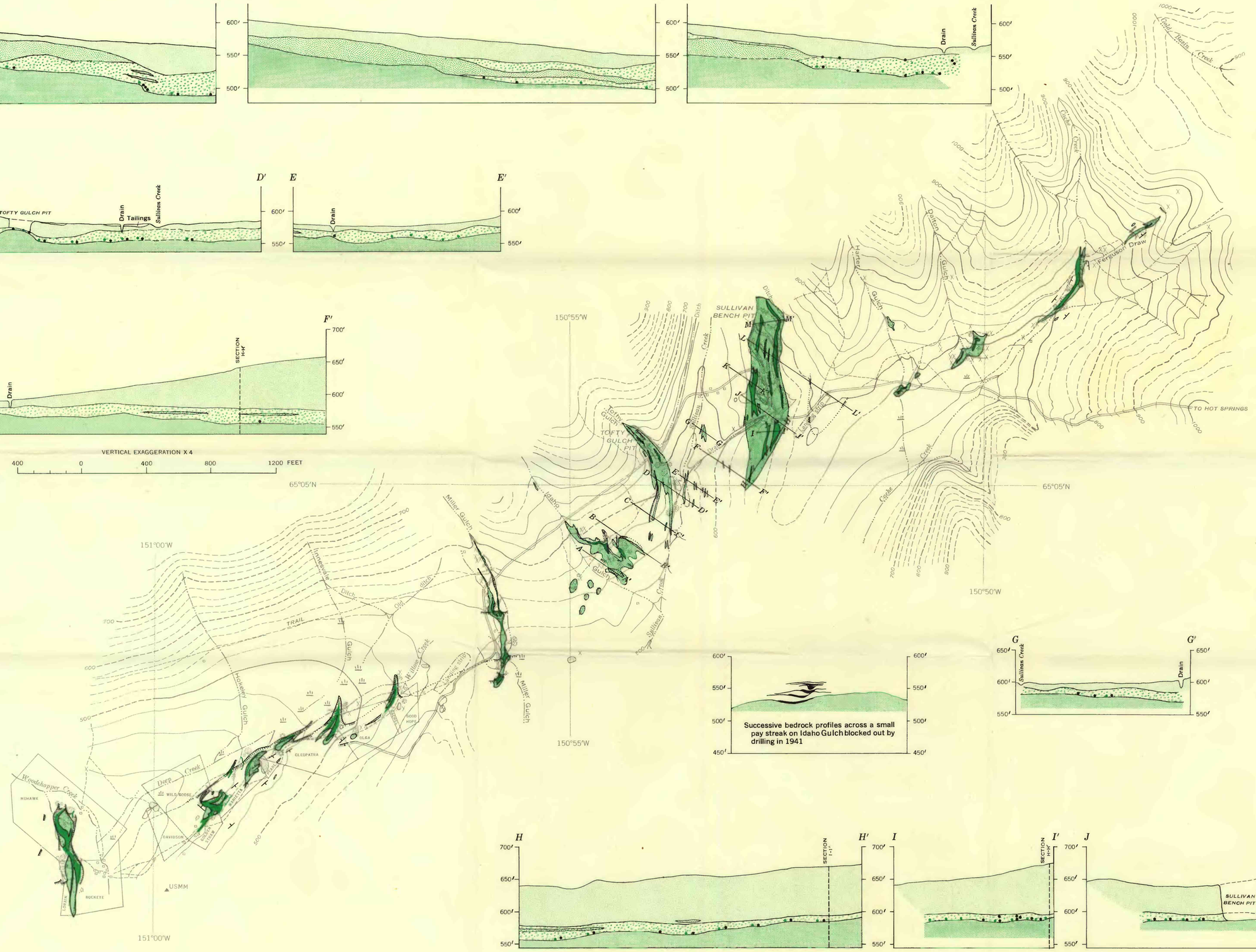






EXPLANATION

QUATERNARY

- Silt and muck
- Angular gravel with muck and clay

TERTIARY

- Rounded gravel, relatively free of muck and clay

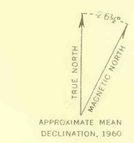
CRETACEOUS

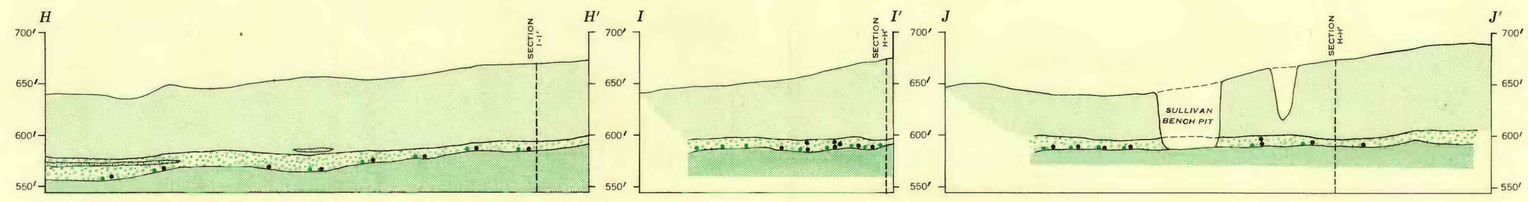
- Phyllite with some graywacke
- Gold in quantities larger than trace
- Cassiterite, traces or more
- Shaft or prospect pit
- Tailings pile
- Excavation
- Claim boundaries *Approximate location*
- Slope of bedrock
- Bedrock terrace escarpment

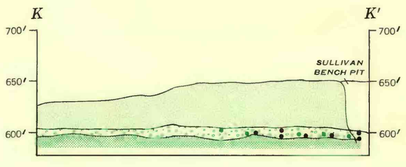
PLACER DEPOSITS

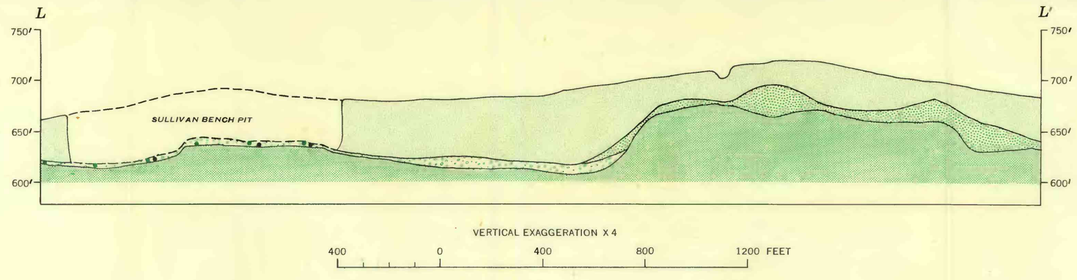
- Principal pay streak of gold and cassiterite
- Disseminated alluvial gold and cassiterite

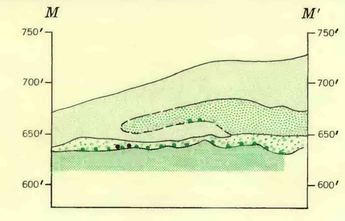
Successive bedrock profiles across a small pay streak on Idaho Gulch blocked out by drilling in 1941











Topography by J. E. Mundine

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. M R-3121

Individual placer deposits sketched by R. G. Wayland from miner's oral descriptions, supplemented by some data from drilling

TOFTY TIN BELT PLACERS AND SECTIONS ALONG SELECTED DRILL LINES, ALASKA

SCALE 1:24 000

1 ½ 0 1 MILE

CONTOUR INTERVAL 20 FEET

DATUM IS MEAN SEA LEVEL