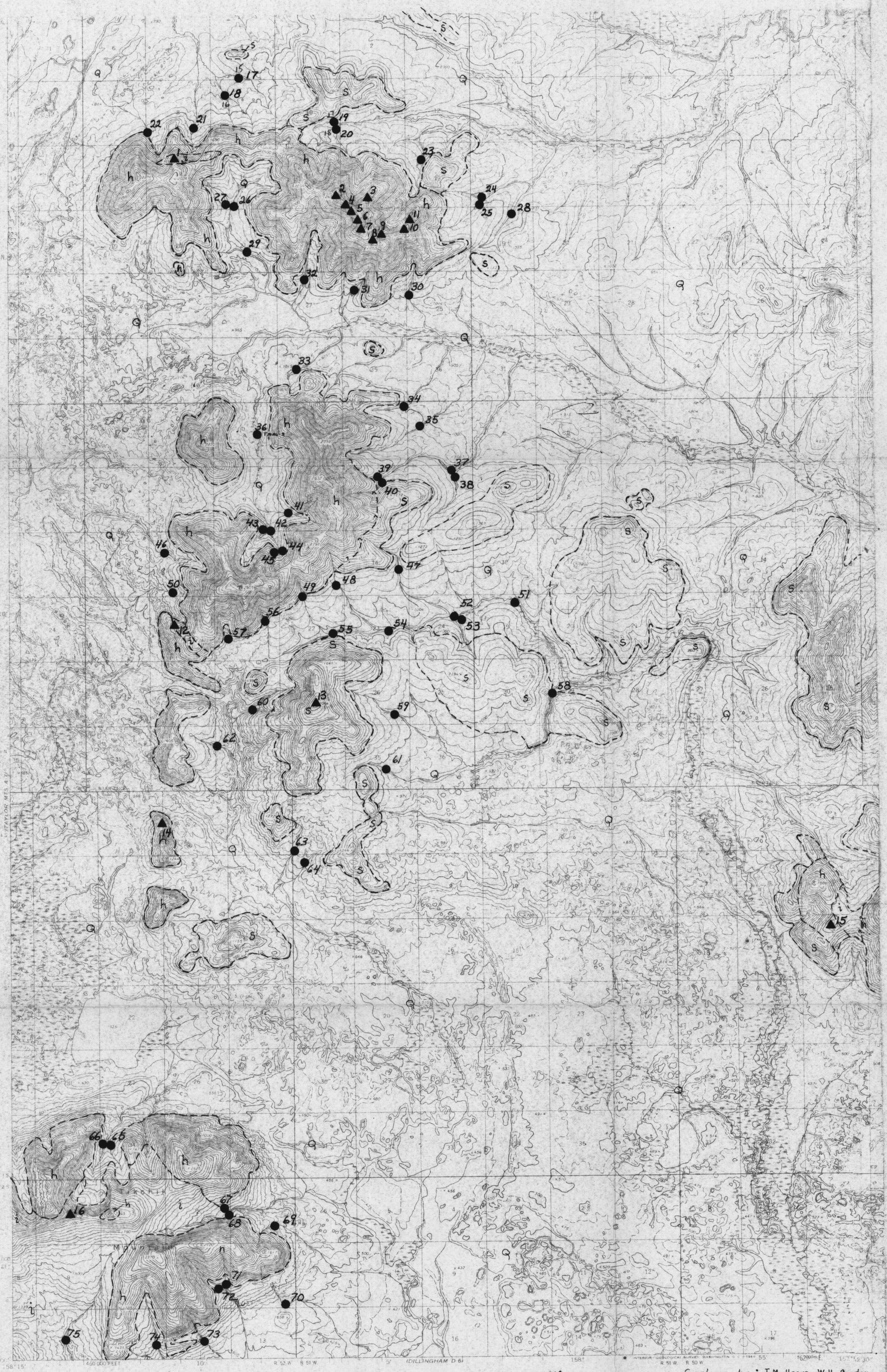

EXPLANATION

Q — Surficial Deposits (Tertiary(?) and Quaternary)

Includes flood plain, glacial, silt, and gravel deposits.

i — Intrusive Igneous Rocks (Tertiary)

Primarily quartz monzonite stock but ranges in composition from granodiorite to granite. Dikes, sills, and small plugs are primarily porphyritic rhyolite.

h — Hornfels (Cretaceous)

Contact metamorphic zones adjacent to igneous intrusives.

s — Sedimentary Rocks (Cretaceous)

Interbedded graywacke and shale, with local interbeds of argillite and conglomerate.

— — — — ? — ? — ? — ? — ?

Contact

Dashed were approximately located, queried where inferred

1 ▲ Locality and map number of rock samples.

20 ● Locality and map number of stream-sediment samples

This map is preliminary and has not been reviewed for conformity with U.S. Geological standards and nomenclature.

Base from U.S. Geological Survey 1:63,360 Topographic Series TAYLOR MOUNTAINS (A-6), (B-6), ALASKA, 1954. Compiled Menlo Park Base Map Unit. 4-7-69

SCALE 1:63,360

½ 0 1 2 Miles

Geology by: J.M. Hoare, W.H. Condon, A.L. Clark and D.H. Sorg. 1969.

Compiled by: W.H. Condon, 1970

PLATE 1.

Reconnaissance Geologic Map Showing Location of Rock and Stream Sediment Samples, Taylor Mountains A-6, And Southern portion of the B-6 Quadrangles, Alaska.

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