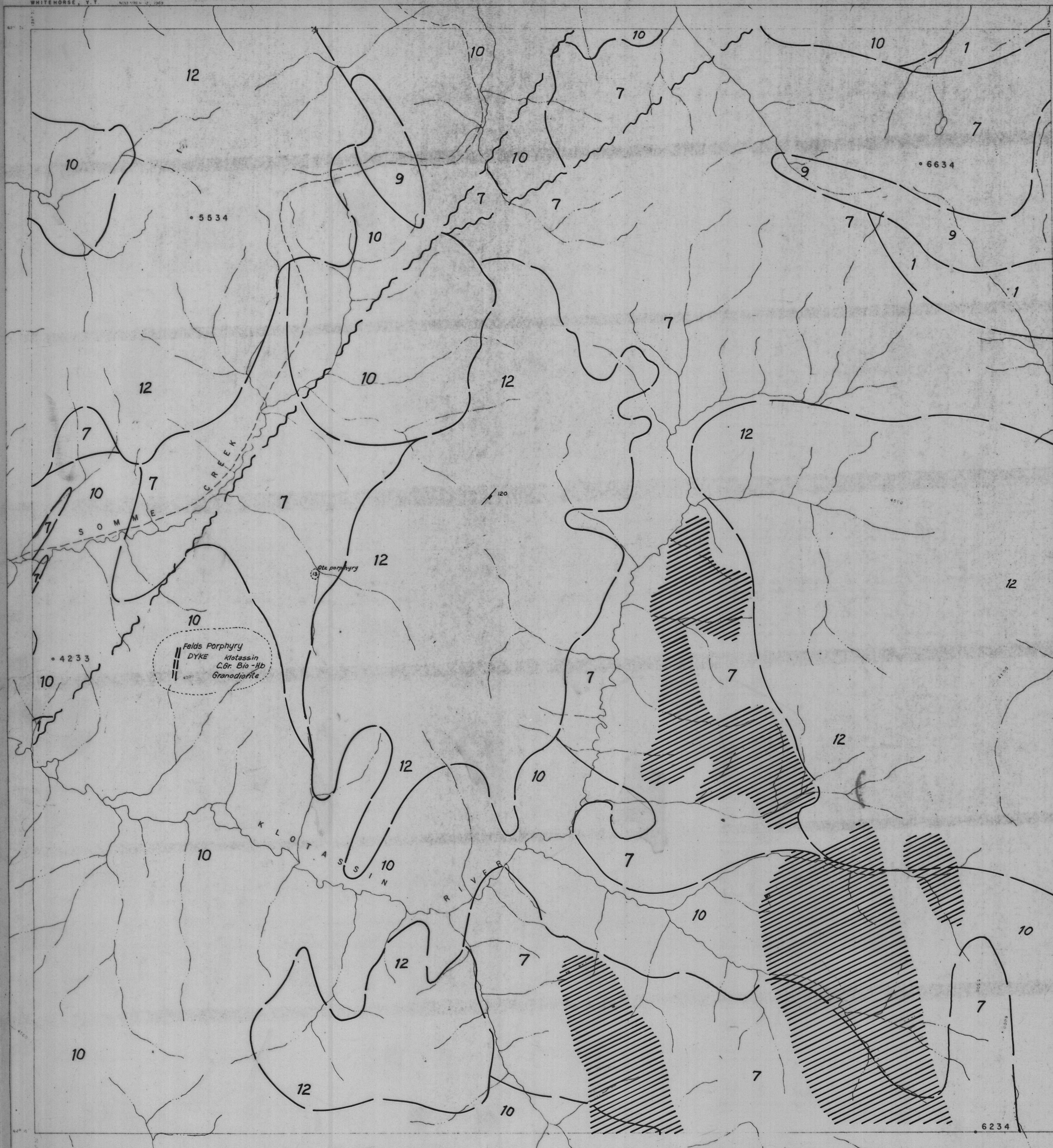

115J-8

LEGEND

CENOZOIC

Modern and Tertiary

15	SELKIRK SERIES: Basalt and andesite flows
14	SELKIRK SERIES: Basalt and andesite flows, breccias and tuffs.

Tertiary

13	Fine to medium grained quartz porphyry, rhyolite porphyry, granite porphyry, biotite granite, quartz-feldspar porphyry and associated felsitic dykes. **13a** fine to medium grained Alaskite.
12	CARMACKS VOLCANICS: including andesite, dacite and trachyte flows, breccias and tuffs.
11	Dark green to black medium grained peridotite to Gabbro

MESOZOIC

Jurassic or Later

10	Quartz monzonite to granodiorite of Klotassin batholith, Nisling and Ruby Range **10a** medium grained hornblende biotite granodiorite. **10b** medium grained biotite quartz monzonite.
9	medium to course grained hornblende syenite to medium grained biotite monzonite
8	Diorite, Gabbro and allied rock types
7	MOUNT NANSEN VOLCANICS: andesitic to basaltic, including basalt, andesite and dacite flows, breccias and tuffs.
6	TANTALUS FORMATION: conglomerate, sandstone, shale, coal seams

Jurassic

5	LABERGE SERIES: conglomerate, sandstone, arkose, greywacke, shale, tuff, coal seams

Triassic

4	LEWES RIVER SERIES: limestone, some tuffaceous sandstone

PRECAMBRIAN and LATER

3	Granite-gneiss, diorite-gneiss
	YUKON GROUP
2	Limestone and marble
1	Micaceous and graphitic quartzites, quartz biotite-schist, amphibolite schists and gneisses, minor limestone

Areas in which dykes and irregular bodies of Tertiary quartz porphyry, granite porphyry and rhyolite are numerous

BEDDING (horizontal, inclined, vertical)

LIMIT OF MAPPING

ASSUMED GEOLOGICAL CONTACT

ASSUMED FAULT

APPROXIMATE FAULT

CONTOUR LINE (1000 ft. intervals)

DRAINAGES

MAJOR LAKES

MARSH

inches 0 1 2
0 1 2 3 4 5 centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

Geology
115-J-8