LEGEND

Modern and Tertiary

CENOZOIC	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
	Jurassic or Later	
	10	Quartz monzonite to granodiorite of Klotassin batholith, Nisling and Ruby Range **10a** medium grained hornblende biotite granodiorite. **10a** medium grained biotite quartz monzonite.
	9	medium to course grained hornblende syenite to medium grained biotite monzonite
MESOZOIC	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

Scale - 1: 250,000

miles 5 0 5 10 20 30 miles

inches 0 1 2 / centimetres 0 1 2 3 4 5

This reference scale bar has been added to the original drawing. It was not on the original, and as the image, therefore it may be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

63° 141° 138° 136° 63° / 62° / 61° / 60° 141° 138° 136°

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ATLAS EXPLORATIONS LIMITED

VICTOR O.E.X.

REGIONAL GEOLOGY

N. T. S.: 115K, 115J, 115I, 115F, 115G, 115H		SCALE: 1 inch = 4 miles
DATE OF SURVEY:		PARTY CHIEF: G. Pearse
DATE DRAFTED:		DRAFTED BY: J. Dennison
DATE REVISED		REVISED BY:
CHECKED BY:		FIGURE No.