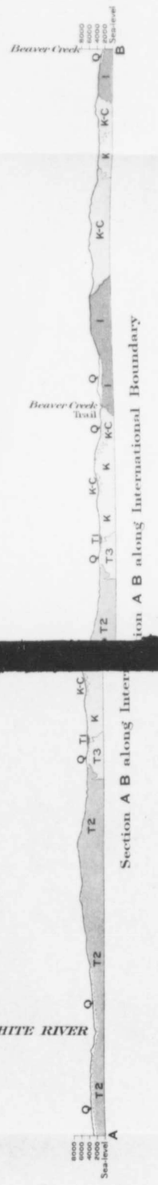
Canada
Department of Mines

HON. L. CODERRE, MINISTER; R.G. McCONNELL, DEPUTY MINISTER.

GEOLOGICAL SURVEY



LEGEND

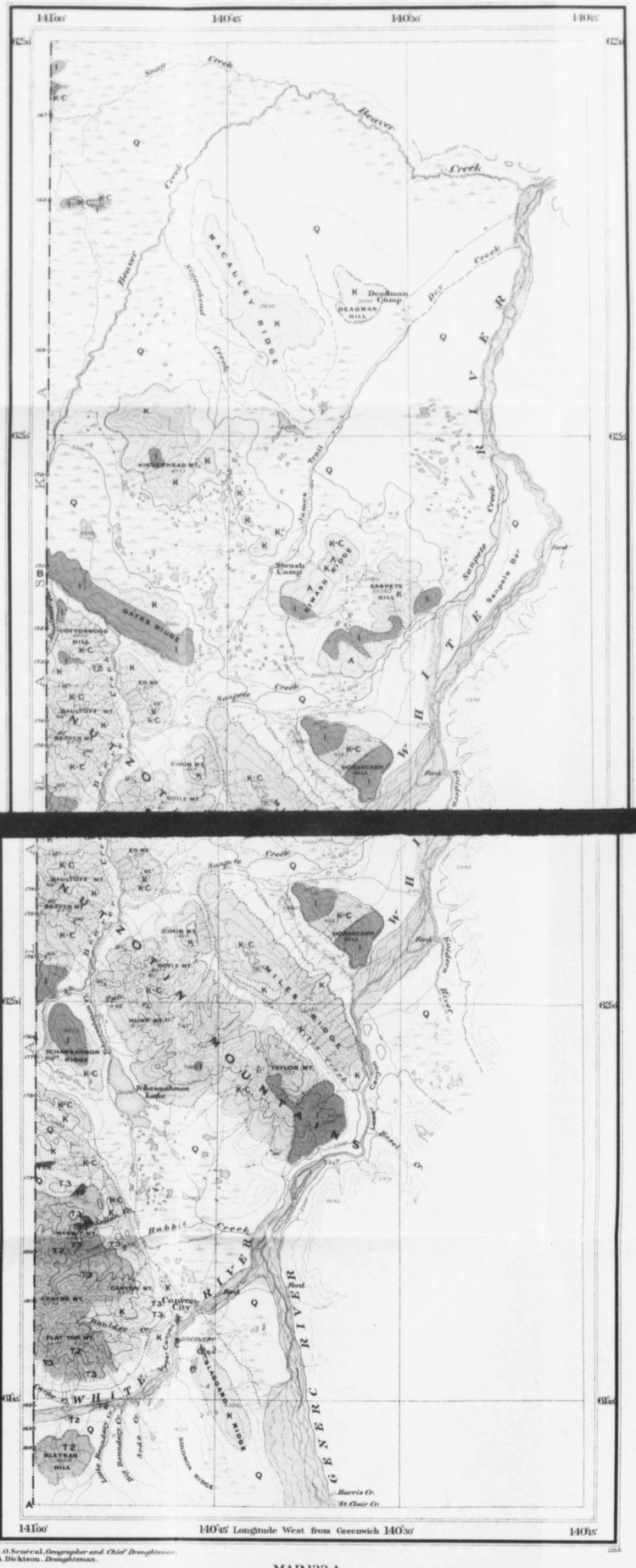
QUATERNARY	RECENT AND PLEISTOCENE	Q — Superficial deposits (gravel, sand, silt, boulder clay, muck, peat, soil, ground ice, volcanic ash)
TERTIARY	POST-EOCENE POSSIBLY IN PART PLEISTOCENE	T3 — Rhyolite, latite and Related Volcanics
		T2 — Newer Volcanics (mainly augite andesite and basalt, dominantly amygdaloidal or pumiceous, with related pyroclastics)
	EOCENE POSSIBLY IN PART OLIGOCENE	T1 — Tertiary Sediments (conglomerate, sandstone, clay, shale, thin seams of lignite)
MESOZOIC	CRETACEOUS OR JURASSIC	I — Granitic Intrusives (group of rocks ranging from granite to gabbro)
	CRETACEOUS POSSIBLY IN PART OLDER	K — Older Volcanics (andesite, diabase, basalt, and related pyroclastics)
PALÆOZOIC	CRETACEOUS TO CARBONIFEROUS	K-C — Shale, sandstone and conglomerate (occasional limestone bed in Carboniferous member; includes dykes and small irregular areas of older volcanics)
	CARBONIFEROUS	C — Massive limestone with some shale and chert
PRE-CAMBRIAN (?)		A — Yukon group (mainly schistose amphibolites, quartzite schists and mica schists)

Symbols

Geological boundary (observed)

Geological boundary (assumed)

Dip and strike



LEGEND

Culture

Buildings

Trails

Prospects

Prospects (location approximate)

International boundary and monuments

Water

Rivers and streams

Lakes and ponds

Streams (shown approximately)

Ponds (shown approximately)

Swamp

Relief

Contours (showing land forms and elevations above sea level. Interval 500 feet)

Contours (not well determined)

Figures (showing heights in feet above sea level)

Cliffs and steep banks on river

Sand and gravel

Average magnetic declination 32°45' East

C.O. Senécal, Geographer and Chief Draughtsman.
A. Dickison, Draughtsman.

MAP 123 A
(Issued 1915)

UPPER WHITE RIVER DISTRICT
YUKON TERRITORY

Scale, 100 Miles to 1 Inch.

Scale, $\frac{1}{250,000}$

Miles

Kilometres

Note. For practical purposes assume 4 MILES TO 1 INCH

TOPOGRAPHY

W. E. LAWSON, 1913.
PORTION ALONG 141ST MERIDIAN BY INTERNATIONAL BOUNDARY SURVEY.

GEOLOGY

D. D. CAIRNES, 1913-1914.

To accompany Memoir by D. D. Cairnes.