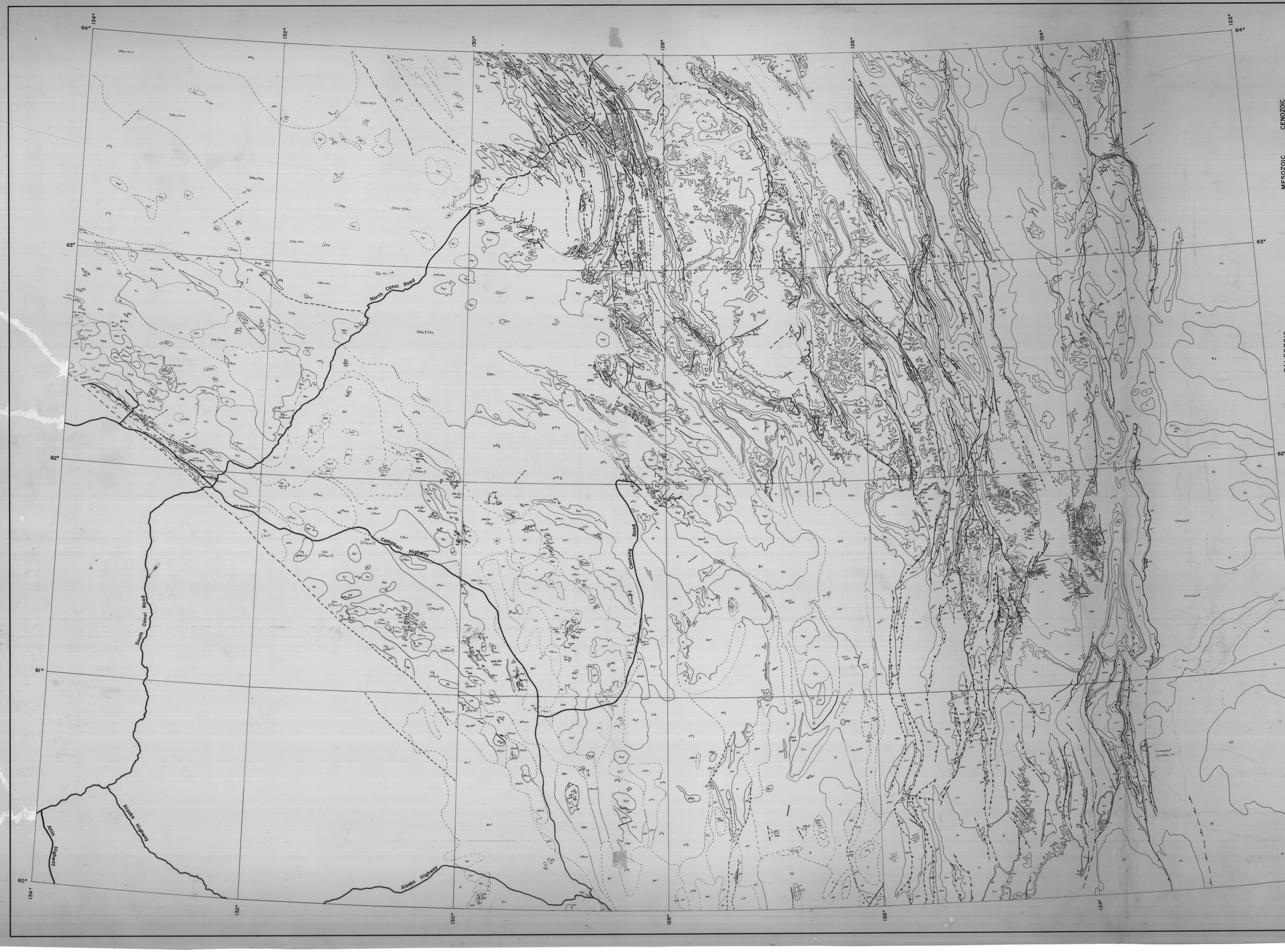


CENOZOIC

MESOZOIC

PALEOZOIC

PROTEROZOIC

EXPLANATION

SEDIMENTARY ROCKS

QUATERNARY
- Qal — Alluvium

TERTIARY
- Ts — Non Marine Sediments

CRETACEOUS
UPPER CRETACEOUS
- uKs
LOWER CRETACEOUS
- lKs

CRETACEOUS (Undifferentiated)
- Ks

TRIASSIC
- Rs — Non Marine Sediments

PERMIAN
- Pm

CARBONIFEROUS
PENNSYLVANIAN & MISSISSIPPIAN
- Cm

MISSISSIPPIAN
- Ms — Sandstone Shale
- M — Limestone

DEVONIAN UPPER DEVONIAN
- uDsz — Shale
- uDsl — Siltstone, Sandstone
- uDh — Shale
- uDs — Shale
- uD — Limestone

CARBONIFEROUS & PERMIAN ?
- CPms — Sedimentary Rocks
- CPmsf — Sedimentary & Tuffaceous Rocks
- CPmls — Limestone

UPPER DEVONIAN & MISSISSIPPIAN
- DMs

IGNEOUS & METAMORPHIC ROCKS

TERTIARY & QUATERNARY
- TQv — Volcanic Rocks

TERTIARY
- Tv — Volcanic Rocks

CRETACEOUS
- Kv — Volcanic Rocks
- Kgr — Undifferentiated Granitic Intrusions
- Kgrp — Porphyritic Granitic Intrusions
- Kgrsr — Syn or Pre-tectonic Granitic Intrusions

CARBONIFEROUS & PERMIAN ?
- CPmv — Metavolcanic Rocks
- Ub — Ultramafic Bodies

UNKNOWN AGE — May include rock from HADRYNIAN to PERMIAN
- UAh — Schist & Phyllite
- Ugg — Gneiss & Schist

CARBONATE - ORTHOQUARTZITE FACIES

MIDDLE DEVONIAN
- mD

LOWER DEVONIAN
- lD

UPPER SILURIAN & LOWER DEVONIAN
- SD

MIDDLE SILURIAN
- S

UPPER ORDOVICIAN & SILURIAN
- OS

ORDOVICIAN
- O

CAMBRIAN
- €

SILURIAN to MID DEVONIAN (Undifferentiated)
- SDu

UPPER ORDOVICIAN to MID DEVONIAN (Undifferentiated)
- OSDu

UPPER ORDOVICIAN to SILURIAN (Undifferentiated)
- OSu

MIDDLE & UPPER CAMBRIAN & LOWER ORDOVICIAN
- €Su

HADRYNIAN & / or CAMBRIAN
- p€s

HADRYNIAN
- p€g
- p€gp — GRIT UNIT
- p€r
- p€r — RAPITAN GROUP

HELIKIAN
- pEi

SHALE FACIES

MIDDLE DEVONIAN
- MDs

SILURIAN & DEVONIAN
- SDs

ORDOVICIAN & SILURIAN
- OSs

CAMBRIAN & ORDOVICIAN
- €Os

ORDOVICIAN to MID DEVONIAN
- OSDs

MIDDLE ORDOVICIAN
- MOv — Volcanic Rocks

HADRYNIAN
- pEgm — Metamorphosed Grit Unit

SOURCES of INFORMATION

LANDING (4)	NODDY LAKE (4)	SEKWI MTN (1)	WRIGLEY LAKE (10)	SAHADINNI RIVER (8)	WRIGLEY (8)	
TAY RIVER (10) DAL (10)	SNELSON LAKE (10)	NAHANNI (2)	GLACIER LAKE (10)	ROOT RIVER (7)	CARCELLE BEND (7)	
BASE LAKE (17)	PINLAYSON LAKE (18)	FRANCES LAKE (3)	FLAT RIVER (10)	V-BIRUNJA FALLS (6)	BIRNSTON LAKE (6)	
TESLIN	WOLF LAKE (13)	WATSON LAKE (9)	COAL RIVER (11)	LA BICHE RIVER (5)	FORT LIARD (5)	

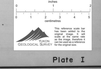
(1) Bluson (1973)
(2) ———, Roddick & Green (1967)
(3) ——— ——— ——— & Supe (1966)
(4) ——— & Templeman - Kluit (1970)
(5) Douglas & Norris (1959)
(6) ——— & ——— (1960)
(7) ——— & ——— (1961)
(8) ——— & ——— (1963)
(9) Gabrielse (1966)
(10) ———, Roddick & Blusson (1965)
(11) ———— & Blusson (1969)
(12) Lewis (1973)
(13) Pues, Roddick & Green (1960)
(14) Roddick & Green (1961a)
(15) ——— & ——— (1961b)
(16) Templeman - Kluit (1972)
(17) Wheeler, Green & Roddick (1960 a)
(18) ——— ——— & ——— (1960 b)

GEOLOGICAL MAP

SOUTHEASTERN YUKON TERRITORY AND SOUTHWESTERN DISTRICT OF MACKENZIE, NORTHWEST TERRITORIES, CANADA

0 10 20 30 40
SCALE — MILES

COMPILED FOR CYPRUS EXPLORATION CORPORATION LTD. BY G. JILSON MARCH 1973


Yukon
Northwest Territories
Alberta
British Columbia
Pacific Ocean
Gulf of Alaska
Alaska
Yukon Territory