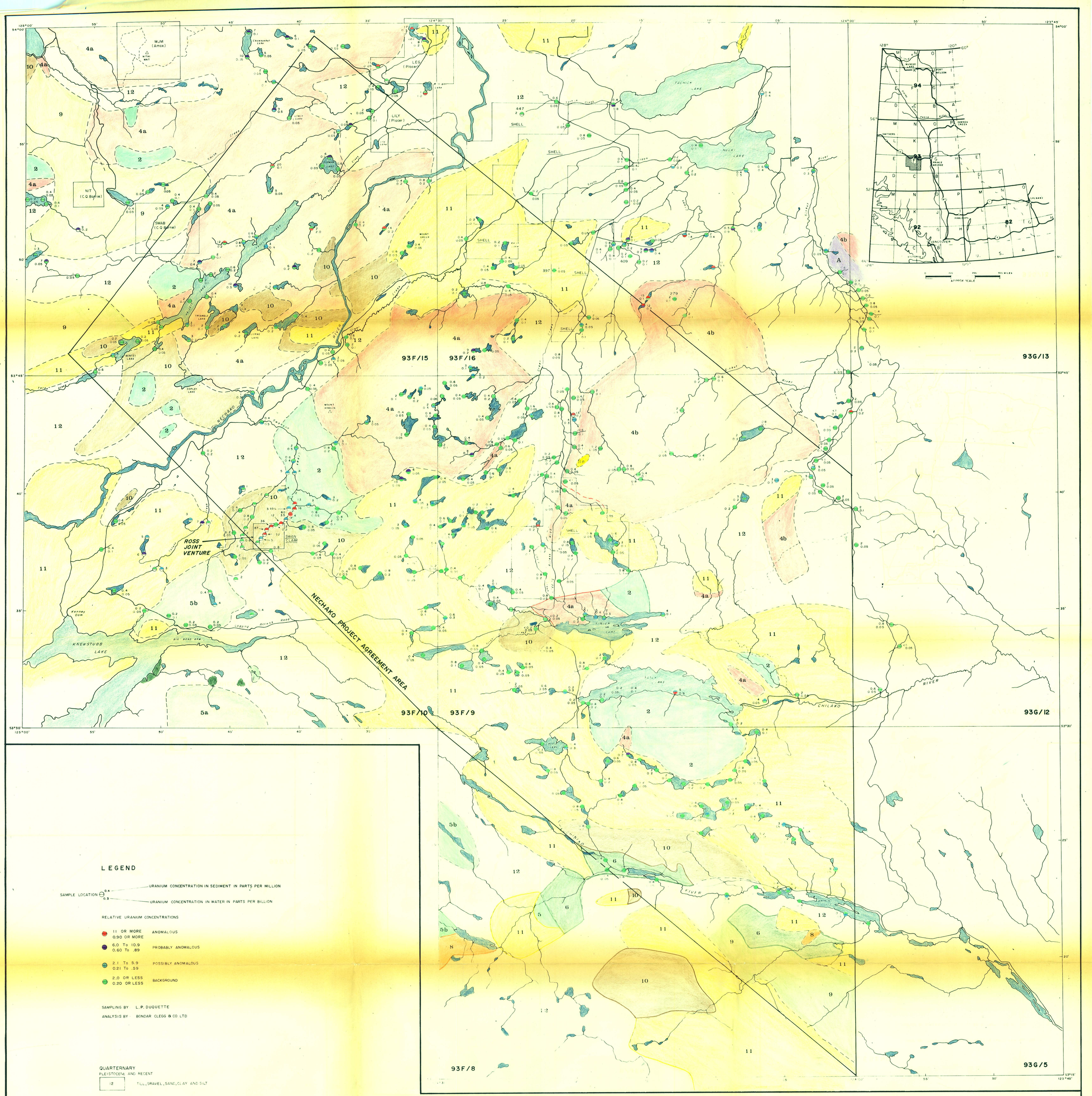

LEGEND

SAMPLE LOCATION — 0.4 URANIUM CONCENTRATION IN SEDIMENT IN PARTS PER MILLION; 0.3 URANIUM CONCENTRATION IN WATER IN PARTS PER BILLION

RELATIVE URANIUM CONCENTRATIONS

11 OR MORE / 0.90 OR MORE	ANOMALOUS	
6.0 To 10.9 / 0.60 To .89	PROBABLY ANOMALOUS	
2.1 To 5.9 / 0.21 To .59	POSSIBLY ANOMALOUS	
2.0 OR LESS / 0.20 OR LESS	BACKGROUND	

SAMPLING BY: L. P. DUQUETTE

ANALYSIS BY: BONDAR CLEGG & CO. LTD

QUARTERNARY
PLEISTOCENE AND RECENT

12 — TILL, GRAVEL, SAND, CLAY AND SILT

TERTIARY
MIOCENE AND (?) LATER

11 — ENDAKO GROUP, ANDESITE AND BASALT, BRECCIA, TUFF, CONGLOMERATE, GREYWACKE AND LIGNITE, (11a) NECKS, PLUGS AND DYKES

PALEOCENE (?), EOCENE AND OLIGOCENE

10 — COTSA LAKE GROUP, RHYOLITE, DACITE AND ASSOCIATED TUFFS AND BRECCIAS (10a) RHYOLITIC AND DACITIC DYKES, NECKS AND STOCKS

JURASSIC
LOWER JURASSIC

4 — TOPLEY INTRUSIONS, (4a) GRANITE AND GRANODIORITE, (4b) DIORITE AND QUARTZ DIORITE

TRIASSIC AND JURASSIC
UPPER TRIASSIC AND LOWER JURASSIC

2 — TAKLA GROUP (2,3), ANDESITIC AND BASALTIC FLOWS, TUFFS AND BRECCIAS, INTERBEDDED ARGILLITE AND MINOR LIMESTONE

GEOCHEMICAL SURVEY
PLANNED & UNDERTAKEN
BY
BARRIER REEF RESOURCES LTD.
CASTLEMAINE EXPLORATION LTD.
1977 EXPLORATION PROJECT

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.

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ROSS JOINT VENTURE

NECHAKO PROJECT

URANIUM CONCENTRATION IN LAKE AND STREAM SEDIMENTS & WATERS

Scale 1:100,000	Date DEC 1977	NTS As Shown	
Revised	By LPD	Plate MAP B	