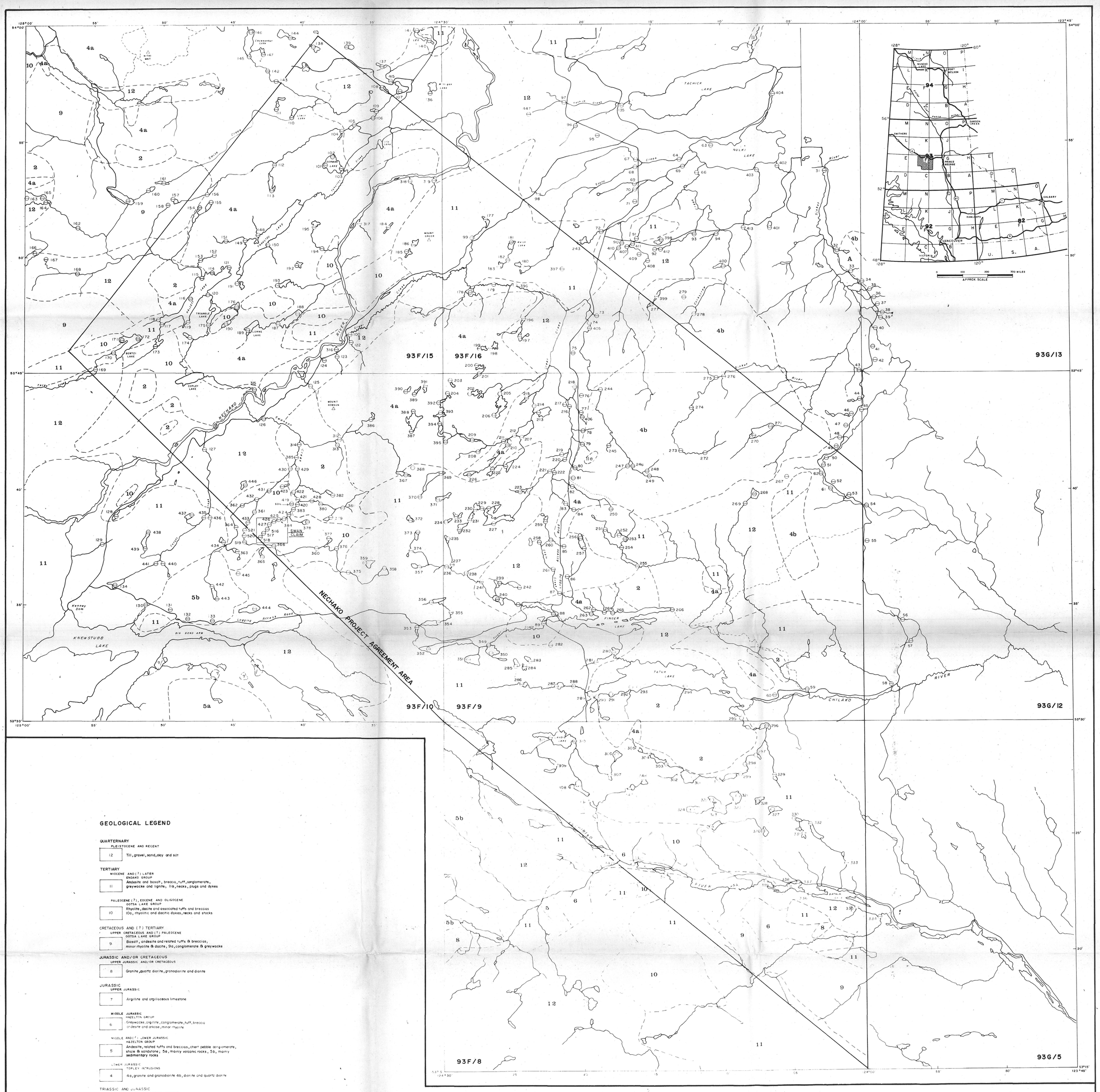

GEOLOGICAL LEGEND

QUARTERNARY
PLEISTOCENE AND RECENT

12	Till, gravel, sand, clay and silt

TERTIARY
MIOCENE AND (?) LATER
ENDAKO GROUP

11	Andesite and basalt, breccia, tuff, conglomerate, greywacke and lignite; 11a, necks, plugs and dykes

PALEOCENE (?), EOCENE AND OLIGOCENE
OOTSA LAKE GROUP

10	Rhyolite, dacite and associated tuffs and breccias 10a, rhyolitic and dacitic dykes, necks and stocks

CRETACEOUS AND (?) TERTIARY
UPPER CRETACEOUS AND (?) PALEOCENE
OOTSA LAKE GROUP

9	Basalt, andesite and related tuffs & breccias; minor rhyolite & dacite, 9a, conglomerate & greywacke

JURASSIC AND/OR CRETACEOUS
UPPER JURASSIC AND/OR CRETACEOUS

8	Granite, quartz diorite, granodiorite and diorite

JURASSIC
UPPER JURASSIC

7	Argillite and argillaceous limestone

MIDDLE JURASSIC
HAZELTON GROUP

6	Greywacke, argillite, conglomerate, tuff, breccia andesite and arkose, minor rhyolite

MIDDLE AND (?) LOWER JURASSIC
HAZELTON GROUP

5	Andesite, related tuffs and breccias, chert pebble conglomerate, shale & sandstone; 5a, mainly volcanic rocks, 5b, mainly sedimentary rocks

LOWER JURASSIC
TOPLEY INTRUSIONS

4	4a, granite and granodiorite 4b, diorite and quartz diorite

TRIASSIC AND JURASSIC
UPPER TRIASSIC AND LOWER JURASSIC
TAKLA GROUP (2,3)

3	Red and brown shale, conglomerate & greywacke
2	Andesitic and basaltic flows, tuffs & breccias interbedded argillite and minor limestone

PENNSYLVANIAN (?) AND PERMIAN
CACHE CREEK GROUP

1	Limestone

⊖ 140 SAMPLE LOCATION AND SAMPLE NUMBER

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

WELCOME NORTH MINES LTD.

ROSS JOINT VENTURE

NECHAKO PROJECT

GEOCHEMICAL SAMPLE LOCATION AND GEOLOGICAL MAP

Scale: 1:100,000	Date: DEC. 1977	N.T.S. As Shown	
Revised:	By: LPD	Plate MAP A	

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