

**SAMPLE NUMBERS AND LOCATIONS
 FOR LAKE AND STREAM WATERS
 GEOCHEMICAL ORIENTATION SURVEYS FOR URANIUM
 IN SOUTHERN BRITISH COLUMBIA , 1975**

By S.B. Ballantyne
 Geological Survey of Canada

- LEGEND
- OLIGOCENE (?)
 - 20 CORYELL PLUTONIC ROCKS: syenite, granite; minor monzonite and skonkinite
 - EOCENE OR OLIGOCENE
 - 19 Andesite, trachyte minor basalt; locally interbedded tuff and shale
 - PALEOCENE OR EOCENE
 - 18 Porphyritic granite and rhyolite
 - CRETACEOUS (?)
 - 16 VALHALLA PLUTONIC ROCKS: granite and granodiorite
 - 15 NELSON PLUTONIC ROCKS: granodiorite, quartz diorite, diorite; granite, quartz monzonite, syenite, monzonite
 - PERMIAN AND/OR TRIASSIC
 - 7 ANARCHIST GROUP
Greenstone, quartzite, greywacke, limestone; locally paragneiss

Geological contact
 Height of land

Geology by H.W. Little, 1961

From G.S.C. Map 15-1961, Kettle River (West Half)

Base-map from British Columbia Forestry Map F82 E/6E at the scale of 1 inch to 1/2 mile

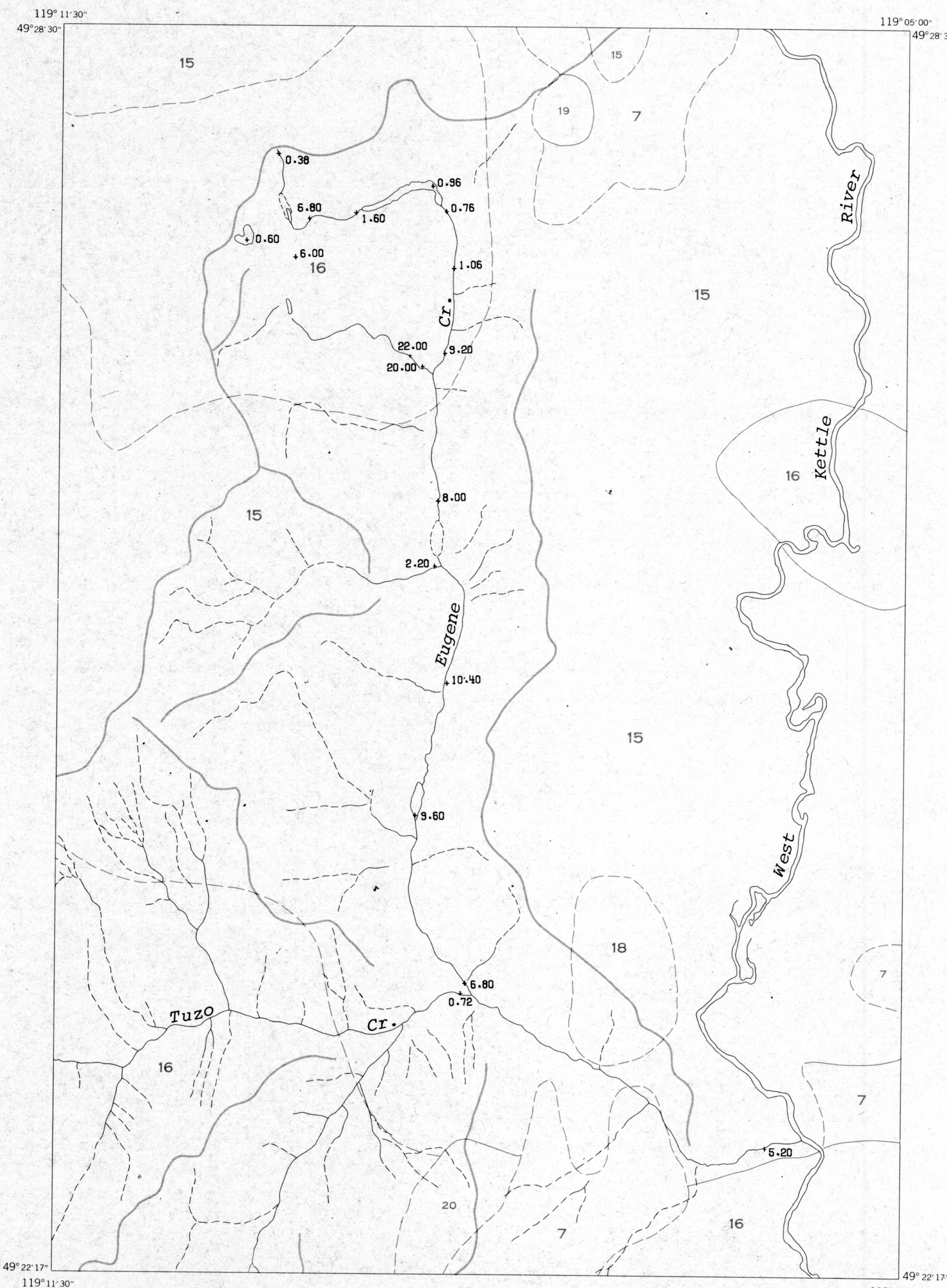
Samples collected by S.B. Ballantyne and K. Bottrill

Lake water or stream water sample number +243
 Rock sample location x300

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**WEST OF BEAVERDELL
 MAP BIII**



**URANIUM (ppb) IN LAKE
 AND STREAM WATERS
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Uranium analysis done by the fluorimetric technique at the Geological Survey of Canada, Geochemistry Laboratory, Ottawa
 U content in ppb +22.0

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