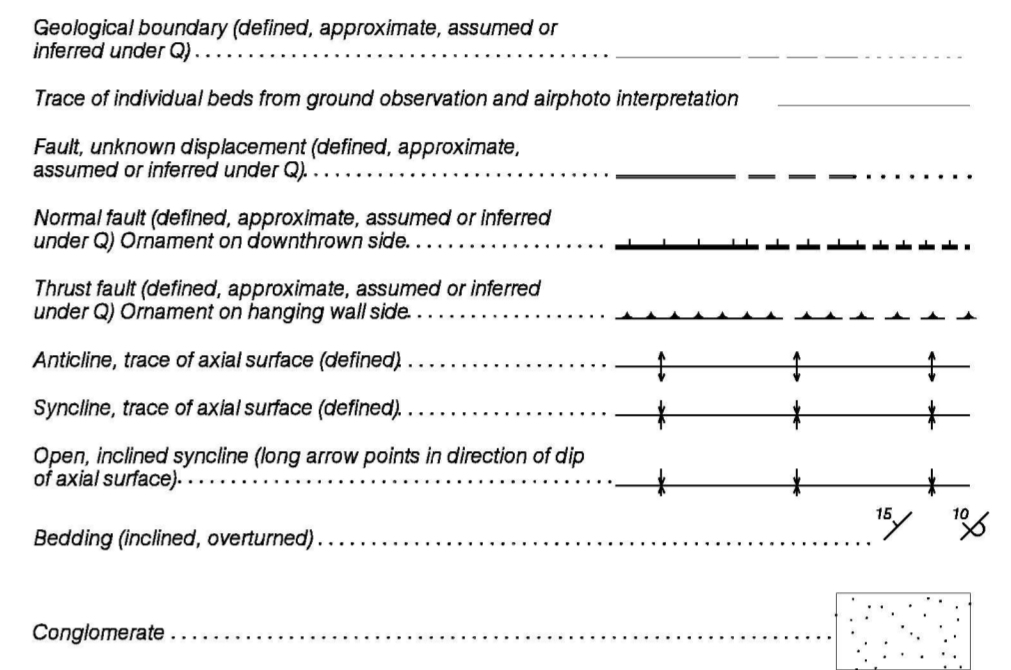


LEGEND

CENOZOIC	QUATERNARY	PLEISTOCENE AND RECENT	Q	Glacial till, alluvium
	CRETACEOUS	MID TO UPPER CRETACEOUS	KBP	BROTHERS PEAK FORMATION: sandstone, siltstone, conglomerate, and tuff
MESOZOIC		APTIAN OR ALBIAN TO SANTONIAN	KTC	TANGO CREEK FORMATION: micaceous sandstone, siltstone, mudstone, and minor quartz grit and pebble conglomerate
	JURASSIC	MIDDLE TO UPPER JURASSIC	JBdr	Rusty weathering chert pebble conglomerate with lesser sandstone, siltstone (detritic facies)
		BOWSER LAKE GROUP (JBA, JBdr)	JBA	ASHMAN FORMATION: siltstone, chert pebble conglomerate, sandstone, orange weathering claystone beds in siltstone, (slope and submarine canyon facies)



Geology by C.A. Evenchick (1991)
Map compilation by C.A. Evenchick

Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada

The base map is compiled from 1:20 000 digital TRIM maps which were converted to NAD27

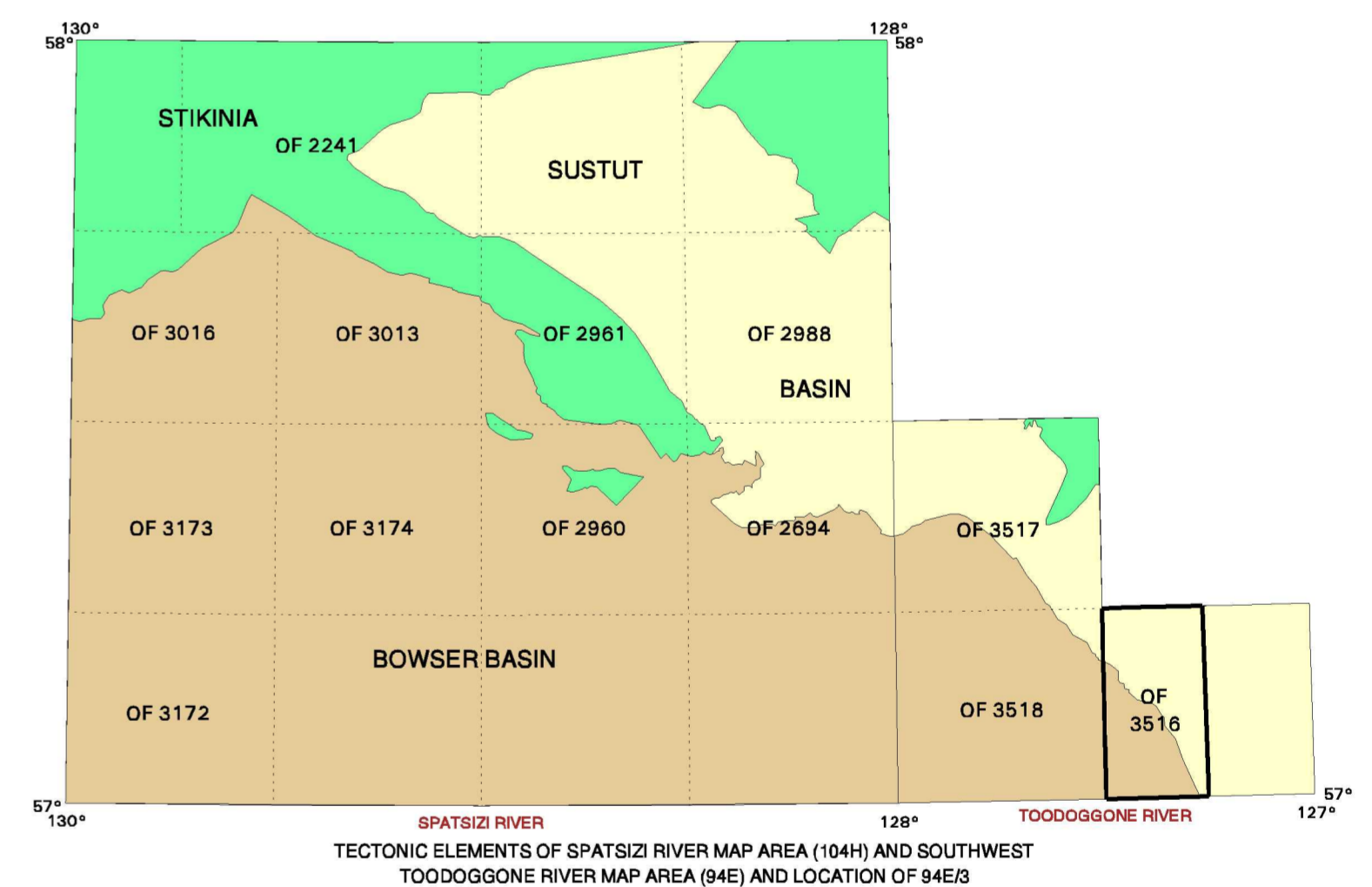
Digital geological cartography by L. Lyons, D. McKee and R. Cocking

Electrostatic plot produced by the Geological Survey of Canada

Approximate magnetic declination 1997, 25° 26' East, decreasing 10.3' annually

Elevations in metres above mean sea level

Contour interval 40 metres

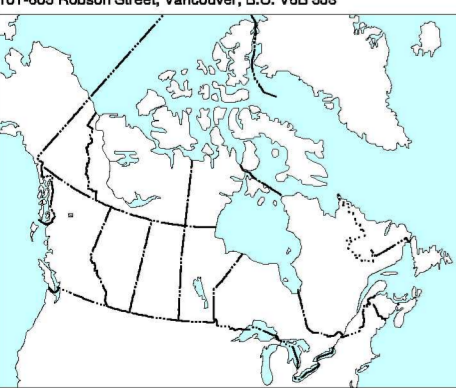


Sources of information for this compilation are geological mapping by C.A. Evenchick in 1991; and airphoto interpretation by C.A. Evenchick. Notes on the regional nature of map units and on local stratigraphy and structure are in Evenchick and Thorkelson (1993) and Evenchick (1992) respectively.
Previous geological map of the region is by Eisbacher (1974); 1:250 000.
This map was produced in collaboration with the BC Geological Survey, who provided the digital topographic base through the BC Mineral Potential Program.

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1974: Sedimentary history and tectonic evolution of the Sustut and Sifton Basins, North-Central British Columbia; Geological Survey of Canada, Paper 73-31, 57 p.
- Evenchick, C.A.
1992: Bowser Basin facies and map units in southwest Toodoggone map area, British Columbia; Geological Survey of Canada, Paper 92-1A, p. 77-84.
- Evenchick, C.A. and Thorkelson, D.J.
1993: Geology, Spatsizi River, British Columbia (104H); Geological Survey of Canada, Open File 2719, scale: 1:250,000

Copies of this map may be obtained from the Geological Survey of Canada: 601 Booth Street, Ottawa, Ontario K1A 0E8 101-806 Robson Street, Vancouver, B.C. V6B 5J3



OPEN FILE 3516
GEOLOGY
STURDEE RIVER
(West Half)
BRITISH COLUMBIA

Scale 1:50 000 - Échelle 1/50 000



Transverse Mercator Projection
CM 127° 15', Scale Factor 0.9996, NAD27
Projection transverse de Mercator
M.C. 127° 15', facteur d'échelle 0.9996, NAD27
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94E5	94E6	94E7
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GEOLOGICAL SURVEY OF CANADA
COMMISSION GÉOLOGIQUE DU CANADA
OTTAWA
August 27, 1997

Recommended citation:
Evenchick, C.A.
1997: Geology, Sturdee River (West Half), British Columbia (94E/3); Geological Survey of Canada, Open File 3516, scale 1:50 000