Manitoba
Energy and Mines

MAP GR87-3-4

GEOLOGY OF THE BARRINGTON LAKE–FRASER LAKE AREA AND LOCATION OF ANALYZED VOLCANIC ROCK SAMPLES

100°30' 57°00' 100°00' 99°38' 57°00' 56°45' 100°30' 99°38' 56°45'

LEGEND

Rock unit *		
	8,9,11	Granitoid rocks and related gneisses (pattern also omitted in drift-covered parts of supracrustal belts)
	10	Mafic and ultramafic intrusive rocks
		SICKLE GROUP
	7	Conglomerate, arkosic sandstone
		SICKLE OR WASEKWAN GROUP
	6	Conglomerate, feldspathic greywacke, siltstone

* Rock units correspond to legend on accompanying maps

Rock unit		
		WASEKWAN GROUP (AND INFERRED METAMORPHIC DERIVATIVES)
	3,4	Feldspathic greywacke, siltstone; minor conglomerate and iron formation
	2	Rhyolite, dacite; related fragmental and intrusive rocks
	1,5	Basalt, andesite; related fragmental and intrusive rocks
	9;1–5	Volcanic, sedimentary and granitoid rocks; derived gneiss and schist

SYMBOLS

- Geological contact (approximate, assumed, underwater, inferred from aeromagnetic trends)
- Limit of drift-covered area
- Fault (inferred, located by airborne magnetic survey)
- Axial trace of anticline, syncline, synform (approximate)
- ●8 Location of geochemically analyzed volcanic rock (listed in appendix)

Geology by H. P. Gilbert

Cartography by M. Timcoe

Scale 1:50 000

KILOMETRES 0 1 2 3 4 5 KILOMETRES

BARRINGTON LAKE

NORTHERN BELT

SOUTHERN BELT

MACBRIDE LAKE

MAGRATH LAKE

SOLTOWSKI LAKE CONGLOMERATE

OPACHUANAU LAKE

HUGHES RIVER

BARRINGTON RIVER

MACBRIDE RIVER

Brooks Island

White Owl Lake

Nickel Lake

Westdal Lake

Wellkoseekat Lake

Soltowski Lake

Spider Lake

Elizabeth Lake

Mary Lake

Camp Bay

Brooks Bay

Creek

Lake

RIVER

30 16 4 18 3 23 11 34 12 1 22 20,36 5,19 6 8 14 29 7,15 38 25 39 33 24 9 35 13 10 21 27 28,37 31 26 17 32 2