

FIGURE 10. Lead-zinc deposits, Keno Hill district, Yukon Territory (after Boyle, 1985).

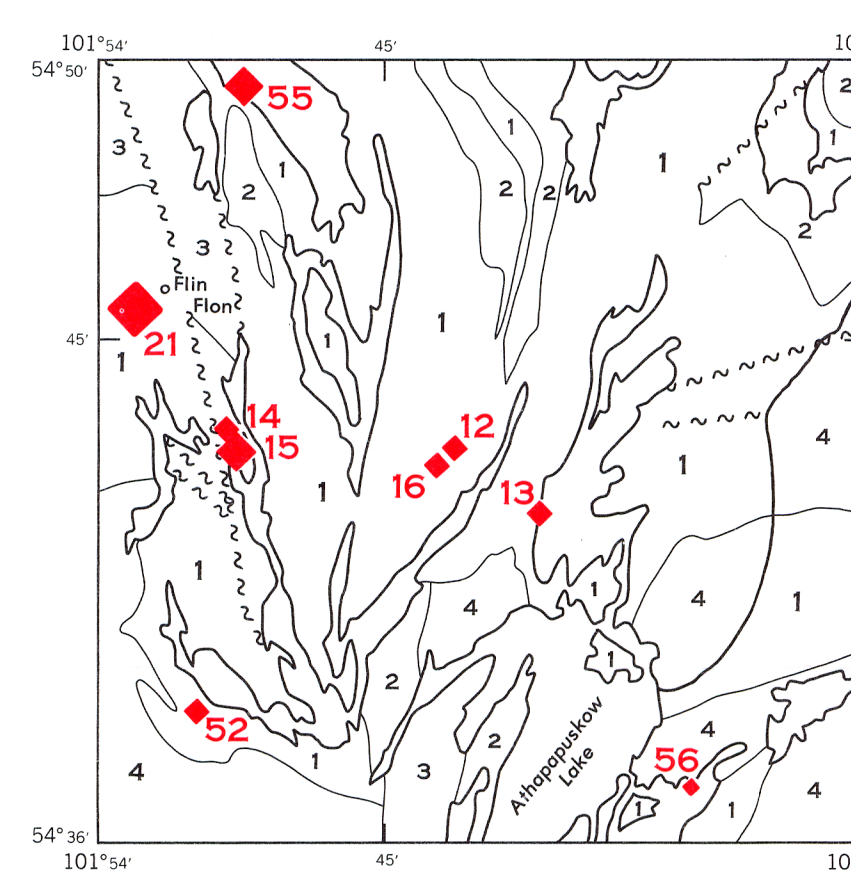


FIGURE 7. Lead-zinc deposits, Flin Flon district, Manitoba (after Bailes, 1971).

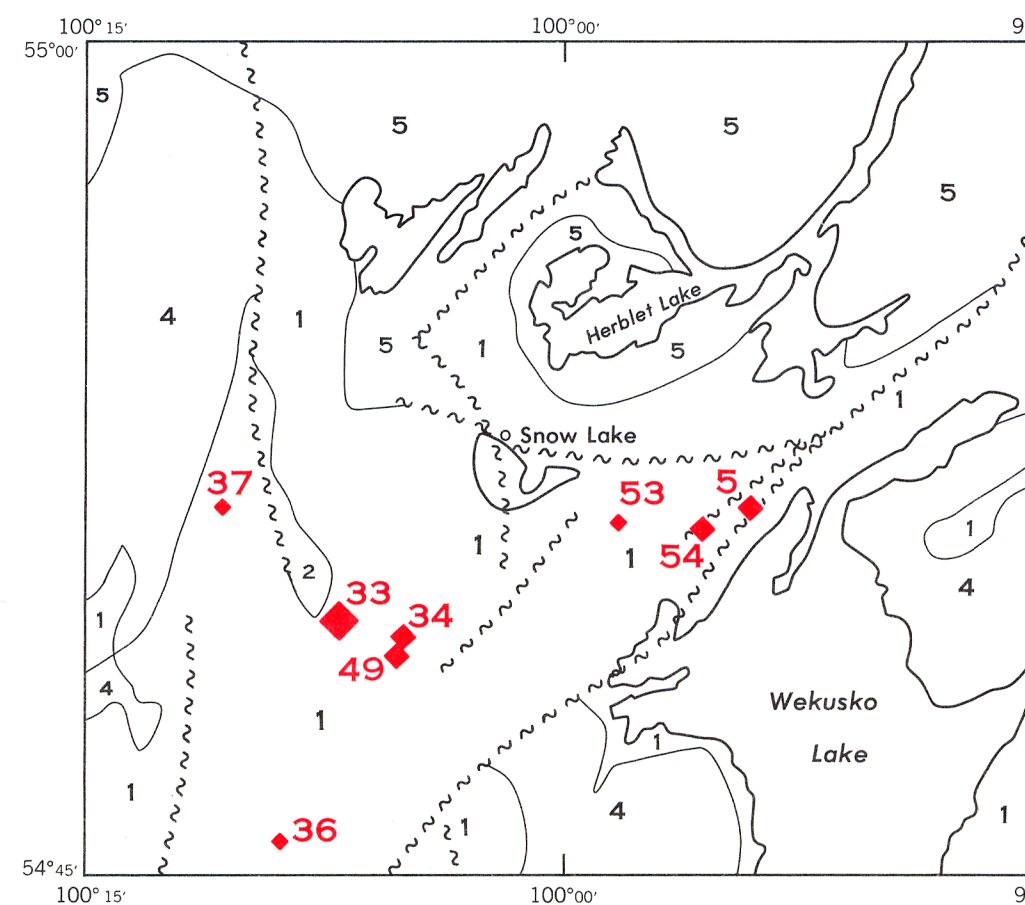


FIGURE 6. Lead-zinc deposits, Snow Lake district, Manitoba (after Bailes, 1971).

LEGEND FOR FIGURES 6 AND 7

- APHEBIAN**
 KISSIYEW SEDIMENTARY GNESS BELT
 5 SHERBORN GROUP: siliceous paragneisses
 4 NOKOMIS GROUP: intermediate gneissiferous paragneisses and hornblende-plagioclase gneisses
 3 BASEMENT GROUP: granitoid paragneisses
FLIN FLON - SNOW LAKE METAVOLCANIC BELT
 4 POST-MISSI INTRUSIVE GROUP: granodiorite and quartz diorite
 3 MISSI GROUP: arkose, greywacke, quartzite, conglomerate
 2 POST-AMISK INTRUSIVE GROUP: granitic rocks, gabbro, diorite with ultramafic phases
 1 AMISK GROUP: felsic, intermediate and mafic volcanic rocks, (minor sedimentary rocks)

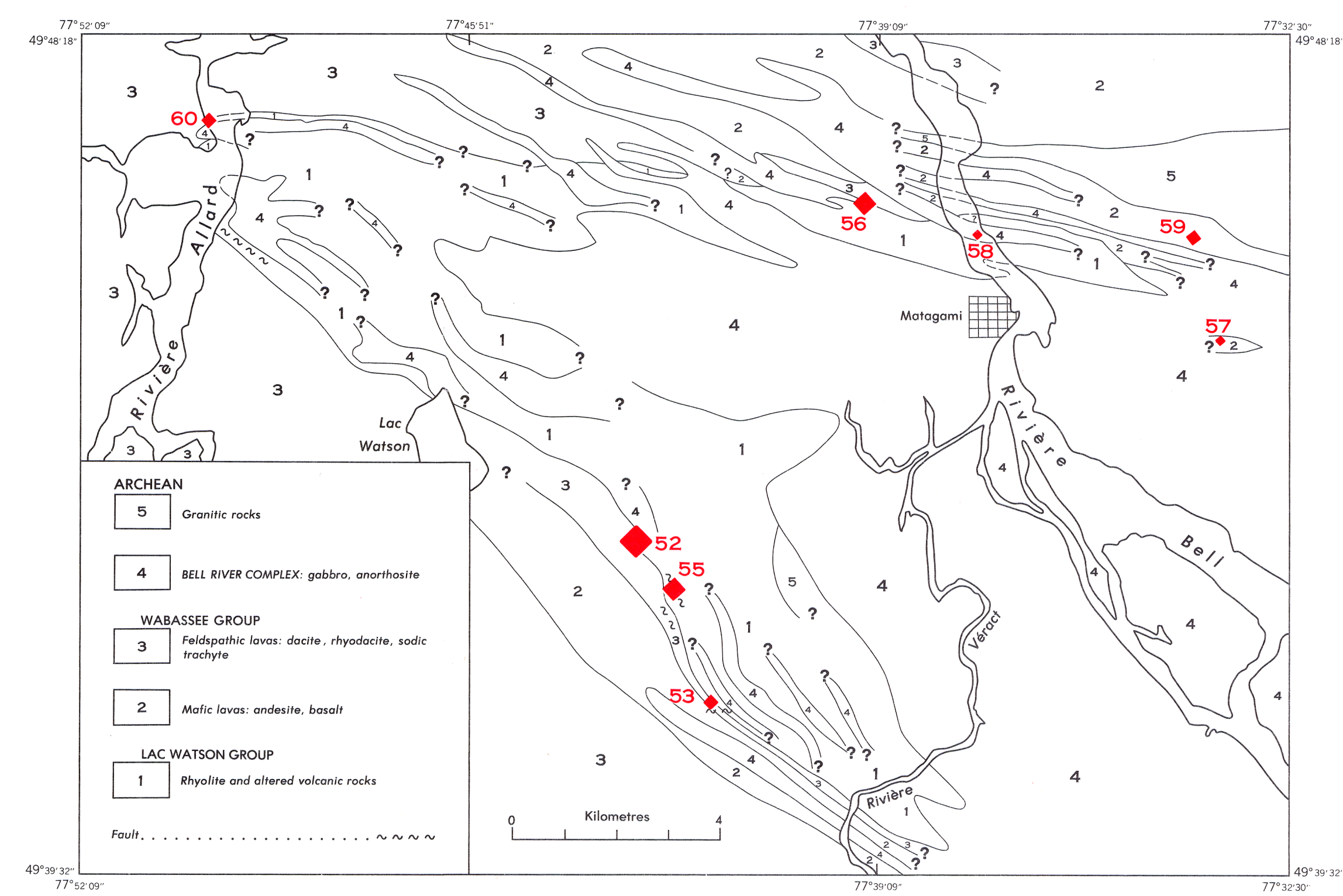
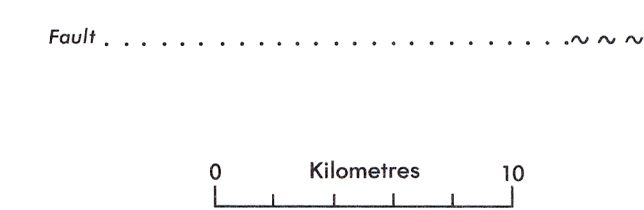


FIGURE 5. Lead-zinc deposits, Matagami district, Québec (after Sharpe, 1967a).

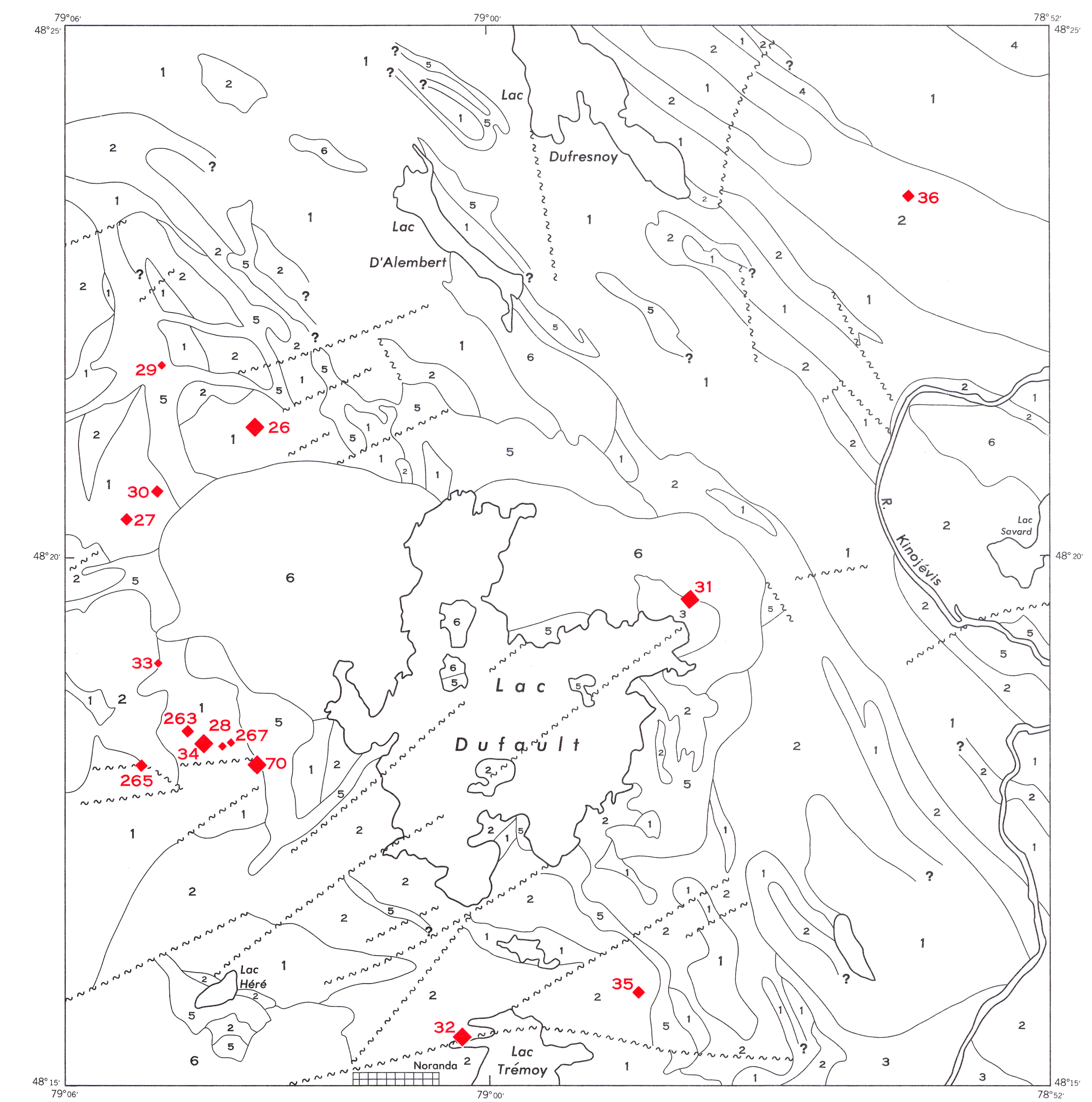


FIGURE 3. Lead-zinc deposits, Val D'Or District, Québec (after Dugas and Lalupipe, 1961).

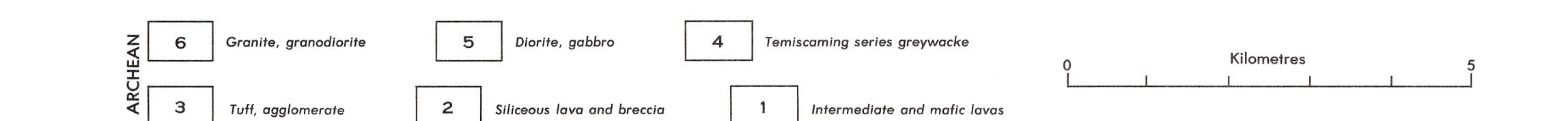


FIGURE 4. Lead-zinc deposits, Noranda district, Québec (after Sharpe, 1967b).

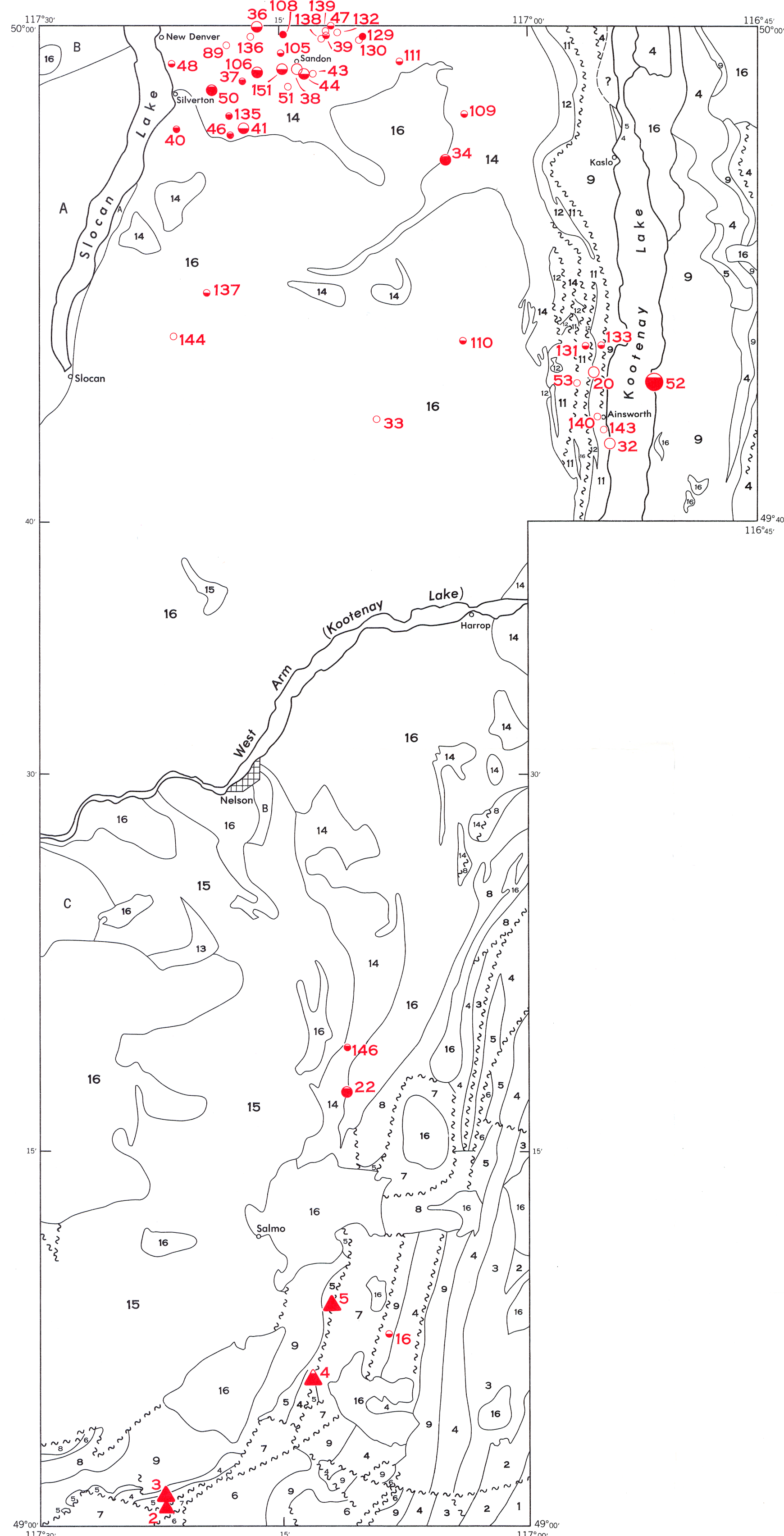


FIGURE 8. Lead-zinc deposits, Salmo and South Slokan districts, British Columbia (after Fyles, 1967; Höy, 1980; Little, 1960, 1964, 1965; Parrish, 1981; Rice, 1941).

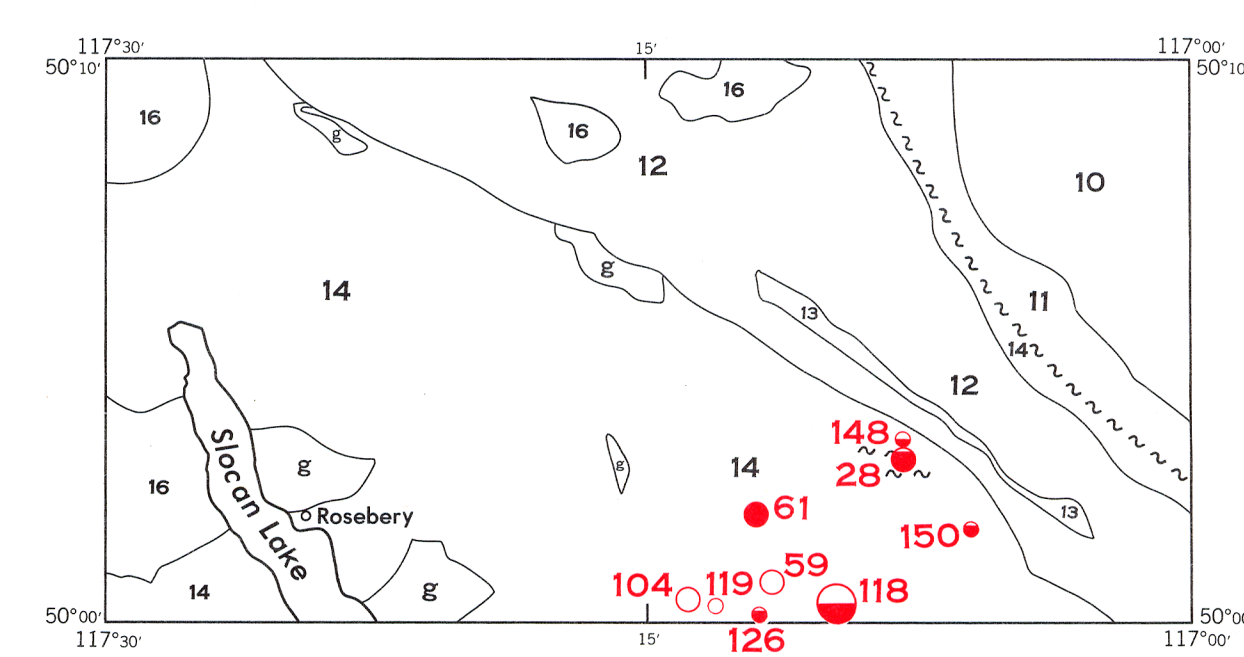
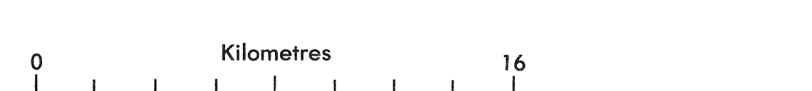


FIGURE 9. Lead-zinc deposits, North Slokan district, British Columbia (after Read, 1977; J.O. Wheeler, pers. comm. 1982).

LEGEND FOR FIGURES 8 AND 9

- MAINLY JURASSIC, SOME CRETACEOUS**
 16 Granite, syenite, granodiorite, diorite, quartz diorite, quartz monzonite
LOWER JURASSIC
ROSSLAND GROUP
 15 HALL, EISEL AND ARCHIBALD FORMATIONS: argillite, sandstone, conglomerate, oncolite, latite, basalt, flow breccia, oolite porphyry, agglomerate, tuff, minor shale, minor flows and pyroclastics
UPPER TRIASSIC AND (?) YOUNGER SLOKAN AND YAIR GROUPS
 14 Slate, argillite, quartzite, limestone, conglomerate, tuff, argillaceous quartzite and minor limestone
TRIASSIC (?)
 13 Serpentinite
KASLO GROUP
 12 Greenstone, minor slate
CARBONIFEROUS
MILFORD GROUP
 11 Cherty tuff, phyllite, meta-sandstone, sandstone, limestone, meta-basalt, conglomerate
LOWER PALEOZOIC
 10 BROADVIEW FORMATION: limestone, phyllite, phyllitic grit
 9 INDEX FORMATION: phyllite, greenstone, limestone, also includes Badshot Formation (unit 5) at the base
 8 Undivided rocks of units 4 to 7
LOWER AND (?) MIDDLE ORDOVICIAN
 7 ACTIVE FORMATION: slate, argillite, argillaceous quartzite, limestone
MIDDLE CAMBRIAN
 6 NELWAY FORMATION: dolomite, limestone, phyllite, slate
LOWER CAMBRIAN
 5 BADSHOT FORMATION: limestone, dolomite
HAMILL GROUP
 4 ANCHICAN, RENO AND QUARTZITE RANGE FORMATIONS: argillaceous quartzite, schist, argillite, limestone, quartzite and conglomerate
HADRYNIAN (WINDERMERE)
 3 THREE SISTERS FORMATION: grit, quartzite, conglomerate
 2 MONK FORMATION: argillite, phyllite, schist, limestone, conglomerate
 1 IRENE VOLCANIC FORMATION: greenstone, minor argillite and limestone
C Sedimentary rocks, minor volcanic rocks (probably not older than Carboniferous, but in part may be Jurassic)
B Meta-sediments of Lower Paleozoic (?) and Upper Paleozoic-Triassic (?) age
A VALHALLA GNESS COMPLEX: oxygen gneiss, hornblende-biotite-feldspar gneiss, minor limestone and horn (probably early Mesozoic)
G Granite, quartz monzonite, feldspar porphyry (unknown age)



To accompany Economic Geology Report 37 by D.F. Sangster

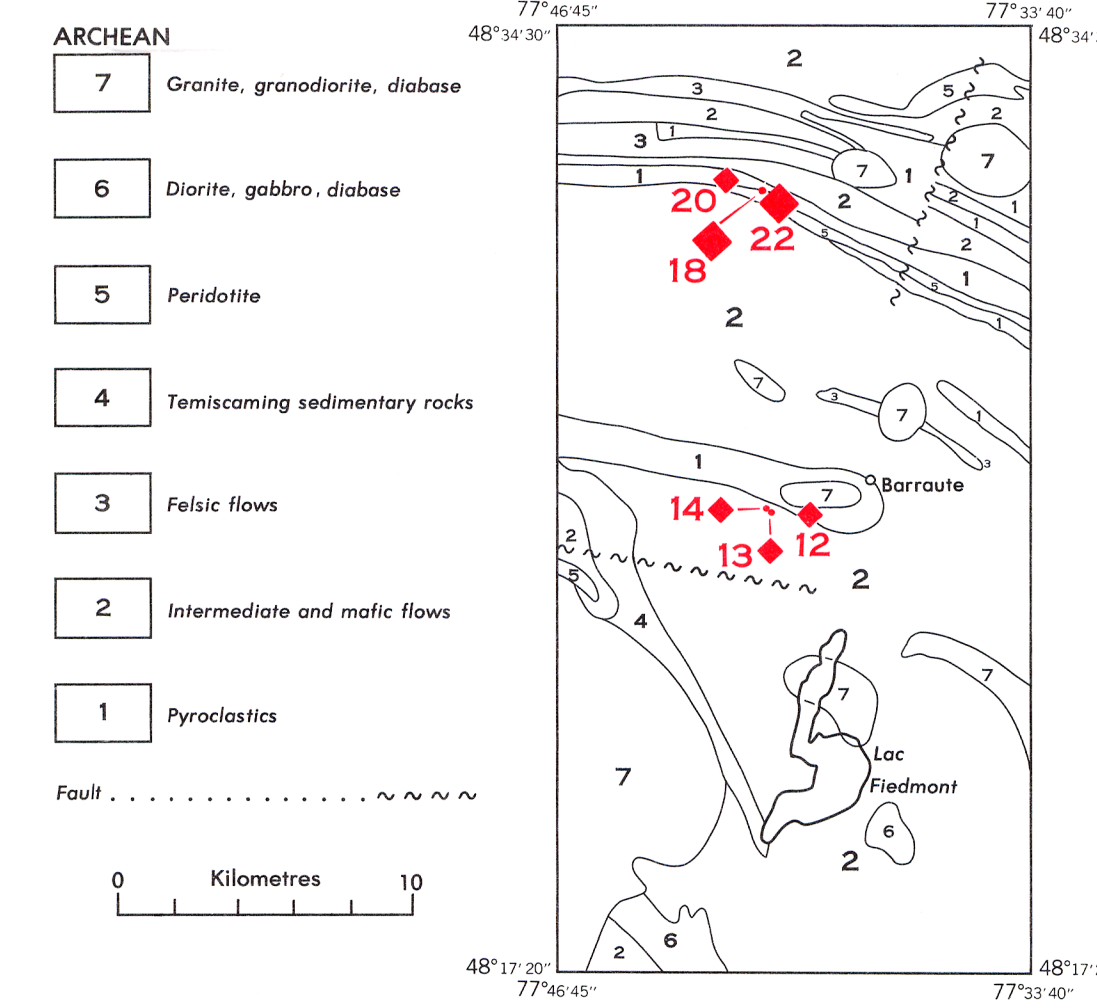


FIGURE 2. Lead-zinc deposits, Bathurst district, New Brunswick (after Davies, 1977).

- ARCHEAN**
 7 Granite, granodiorite, diorite
 6 Diorite, gabbro, diabase
 5 Peridotite
 4 Temiscaming sedimentary rocks
 3 Felsic flows
 2 Intermediate and mafic flows
 1 Pyroclastics
- PENNSYLVANIAN**
 12 BATHURST FORMATION: red and grey sandstone, siltstone, shale and conglomerate, minor coal
DEVONIAN
 11 Granite, adamellite, granodiorite, quartz monzonite, quartz feldspar porphyry and related rocks
 10 Gabbro and diabase
LOWER DEVONIAN
 9 DALHOUSIE GROUP: sedimentary and volcanic rocks
SILURIAN
 8 CHALEUR GROUP: sedimentary and volcanic rocks
ORDOVICIAN
 7 Gneiss and catolactite granite
 6 Metagabbro and metadiabase
ORDOVICIAN AND OLDER (?)
TETAGOUCHE GROUP
 5 Dark grey phyllite, graphitic slate, red and green manganeseiferous slate and chert, feldspar biotite and quartzite greywacke and iron formation, minor limestone and conglomerate. Includes rocks of units 2, 3 and 4
 4 Metabasalt, pillow metabasalt, basaltic metatuff, minor metarhyolite. Includes rocks of units 1, 2 and 3
 3 Quartz and quartz feldspar metaporphyry, quartz sericite schist, quartz-chlorite sericite schist, crystal metatuff. Includes rocks of units 1 and 2
 2 Rhyolite metatuff, metarhyolite, rhyolite metaporphyry, quartz sericite, quartz chlorite sericite schist. Includes rocks of units 2, 3, 4 and 5
 1 Grey phyllite, metaporphyry, metagreywacke, minor limestone, graphitic schist, hornfels. May include rocks of units 2, 3, 4 and 5

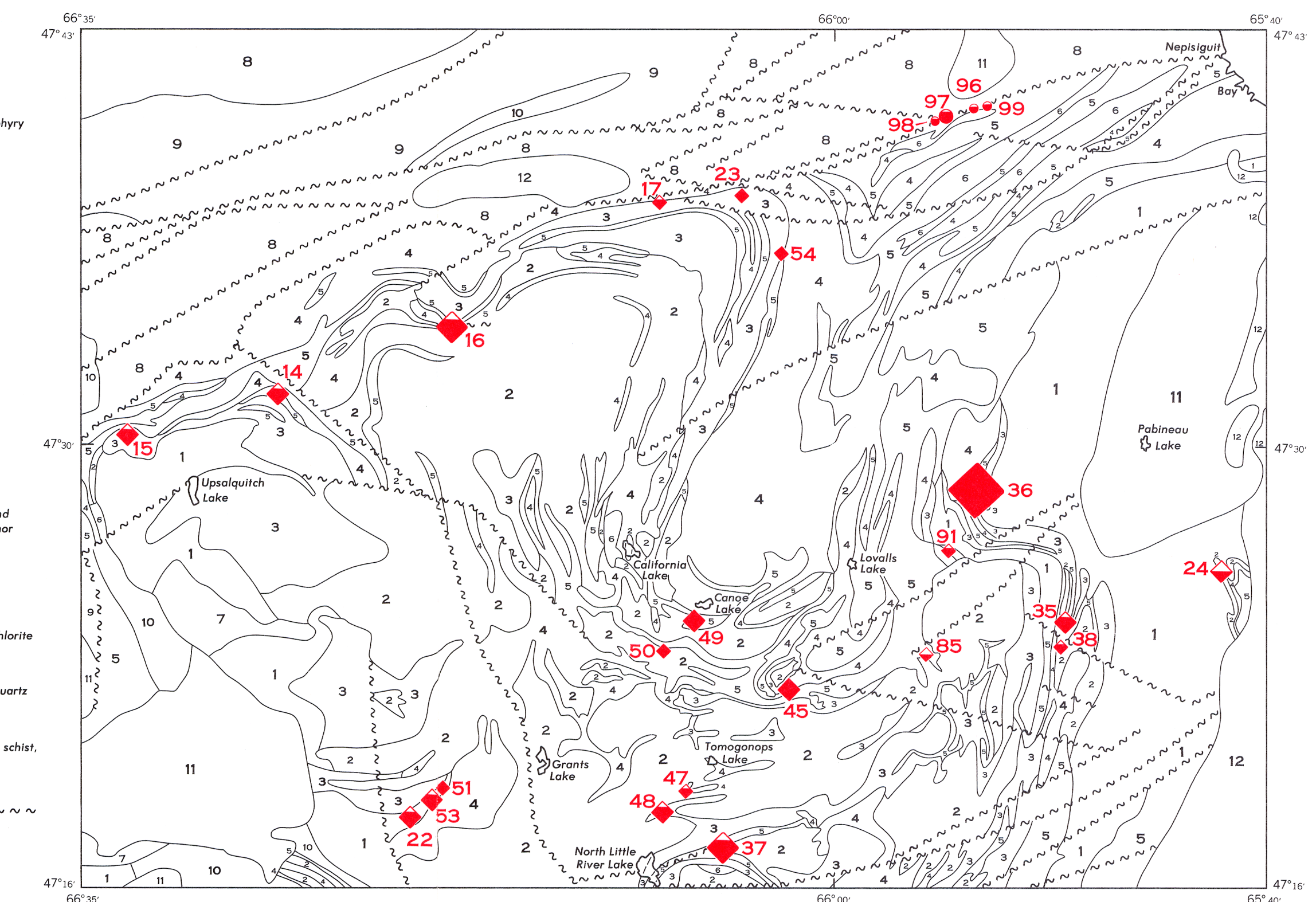
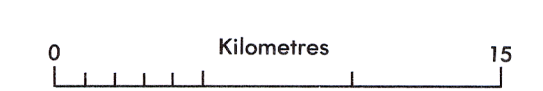


FIGURE 2. Lead-zinc deposits, Bathurst district, New Brunswick (after Davies, 1977).