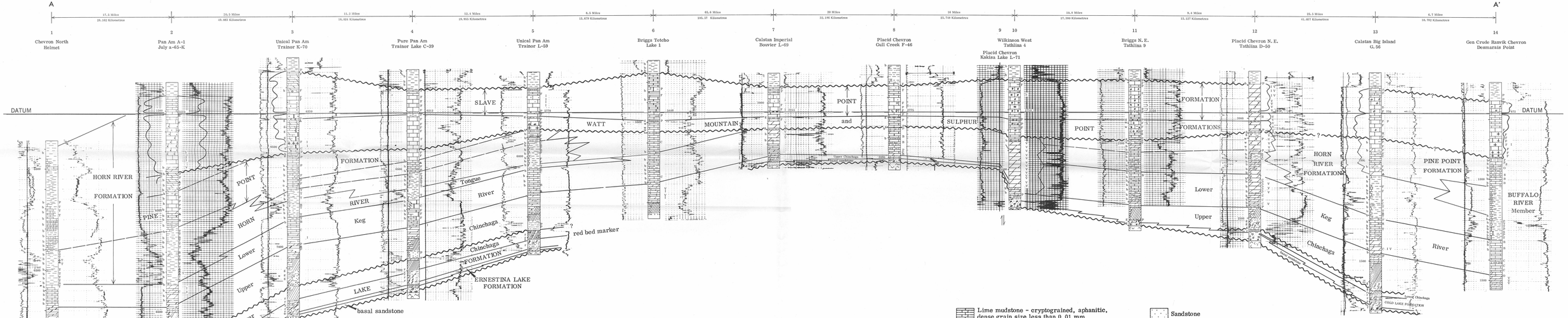

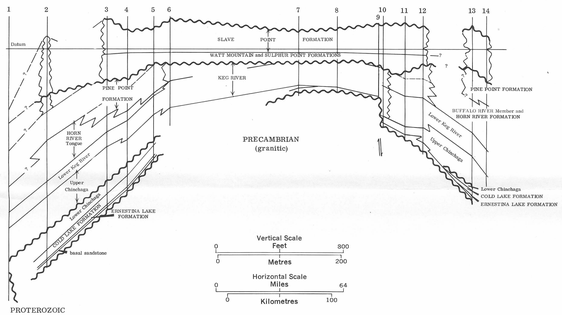

Lime mudstone - cryptograined, aphanitic, dense, grain size less than 0.01 mm

Lime mudstone - micrograined, pasty, grain size 0.01 - 0.06 mm

Wackestone - lime mudstone with more than 10% grains

Packstone - grain size 0.06 - 2 mm; grain supported, mud matrix

Grainstone - grain size 0.06 - 2 mm; grain supported, predominantly disintegrated skeletal fragments; calcite cement

Grainstone - grain size 0.06 - 2 mm; non-skeletal, pelletoid

Boundstone, frame-builders in growth position with associated mudstones or grainstone (recognized in cores only)

Dolomite, very finely crystalline, aphanitic, crystal size less than 0.01 mm

Dolomite, finely crystalline, crystal size approximately 0.01 - 0.06 mm

Dolomite, medium to coarse crystalline, crystal size greater than 0.06 mm, mosaic texture

Dolomite, extremely coarse, white, recrystallized (Presq'ile type)

Dolomite, cryptograined to micrograined, carbhy, or fine euhedral crystals, associated with evaporites

Breccia

Anhydrite, anhydritic

Salt

Shale

Sandstone

Conglomerate; coarse grains or pebbles as accessories

Arkose

Quartzite

Sandy argillite (Proterozoic)

Granite, granodiorite

Formation and member boundaries
Marker horizons
Unconformities
Fault assumed

Colours (left side of column)

Red ..... r
Black, dark brown ..... b
Bright green, blue green ..... g
White ..... w

Organic Remains; Accessories, Porosity (right side of column)

Shelly fauna ..... S
Frame-builders ..... F
Brachiopods ..... B
Crinoids C
Ostracods ..... O
Corals ..... R
Cricoconarids - mostly Tentaculites ..... T
Chert ..... a
Hydrocarbon residue ..... H
Intraclasts, commonly with dark coating ..... *
Pyrite ..... P
Vuggy porosity V
Intergranular or intercrystalline porosity I

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Figure 2 Section to show correlation and facies of the Middle Devonian, northeastern British Columbia to Great Slave Lake, District of Mackenzie