

## STRUCTURAL MATERIALS

## SAND AND GRAVEL

## By J. W. McCammon

The reconnaissance survey of the surficial geology of the Sunshine Coast between Port Mellon and Powell River (92F/9, 16; 92G/5, 12), begun in 1974, was completed. No new sand or gravel deposits were discovered.

A similar survey was carried out in the vicinity of Campbell River (92K/3). The major source of gravel in this region is the 3.2-kilometre-long front of a raised delta that extends from north to south about 1 kilometre east of McIvor Lake (the east arm of Campbell Lake). A small raised delta west of the city arena provides small amounts of gravel. Small local supplies of gravel have been obtained from a flat-lying lag veneer surface layer 1 to 2 metres thick that covers sand and other materials in areas at the west end of John Hart Lake, just east of the Forestry Department nursery on the north boundary of Elk Falls park, and in Menzies Creek valley.

Large amounts of gravel are present in Campbell River and in the spit and delta at its mouth but it is most unlikely that any exploitation of these areas would now be permitted.