



FIG. 3. TYPICAL "BIRCH" FOREST, MAMAKU.

Samples R 946, 1126, and 1156 are representative of this soil.



FIG. 4. SECTION OF PUMICE-GRAVEL PIT AT ROTORUA, SHOWING PAN FORMED BY LEACHING OUT OF IRON AND MANGANESE.

The dark stratum along the foot of the pit has resulted from deposition of the iron and manganese.