

	PAGE
Fig. 36—Map showing towns and villages within a radius of 30 miles of Brockville peat bog.....	224
" 37—Map showing towns and villages within a radius of 30 miles of the Big and Little Tea peat bog.....	226
" 38—Map showing towns and villages within a radius of 30 miles of Holland peat bog.....	226
" 39—Curves illustrating effect of increase of nitrogen content on cost of generating power from lignite.....	242

Tables.

No. 1—Analyses of the different peat samples collected in Ontario.....	48
" 2—Analyses of samples of peat taken from the Holland peat bog.....	49
" 3—Peat bogs investigated in Ontario.....	50
" 4—Analyses of peat from various countries.....	51
" 5—Tables showing heat required to evaporate moisture from peat.....	53
" 6—Table showing effect of moisture on calorific value of peat.....	54
" 7—Sources of production of sulphate of ammonia in England.....	63
" 8—Exports from Germany of sulphate of ammonia.....	64
" 9—Imports into Germany of sulphate of ammonia.....	65
" 10—Sources of production in France of sulphate of ammonia.....	67
" 11—Ammonia production of the United States.....	68
" 12—Ammonia consumption of the United States.....	69
" 13—World's production of ammonium sulphate.....	71
" 14—World's consumption of ammonium sulphate.....	72
" 15—Average price of sulphate of ammonia by years and by the English ton.....	74
" 16—Values of K, from experimental determinations.....	84
" 17—Table showing the percentage composition by volume of gaseous fuels.....	86
" 18—Table showing the increase in carbon monoxide and hydrogen with the introduction of steam into the lower zone.....	86
" 19—Results of a series of tests carried out on a Mond by-product recovery gas producer by Bone and Wheeler.....	89
" 20—Chemical analyses of lignites from Alberta and Saskatchewan.....	233

