

	PAGE
Summary of costs.....	200
Assumptions.....	200
Quantities obtained.....	201
Net cost of available gas per 1000 cubic feet.....	202
Net cost of gas required to produce one B.H.P. year with a gas engine.....	202
Net cost of producing one B.H.P. year.....	203
Manufacture of peat fuel.....	205
Capital cost of peat manufacturing plant.....	209
Labour, management, and other costs.....	209
Utilization factor.....	211
Generation of steam for producers.....	212
Producer gas for heating purposes.....	213
Canadian peat bogs as a source of fuel for the production of gas in the by-product recovery power gas producer.....	215
By product recovery producers.....	216
Retort gas.....	220
Products resulting from the gasification of one short ton of coal.....	220
Fuel costs.....	220
Mond producer gas.....	221
Products resulting from the gasification of one short ton of absolutely dry peat with a heating value of 9000 B.T.U. per lb.....	221
Fuel costs.....	221
Brockville peat bog.....	222
Large Tea Field and small Tea Field peat bogs.....	225
Small Tea Field peat bog.....	226
Holland peat bog.....	227

CHAPTER VII.

Lignite.....	231
Plant and operating costs.....	235
Operating costs.....	236
Producer and sulphate plant.....	236
Power plant.....	236
Interest and amortization.....	236
Summary of costs.....	236
Assumptions.....	237
Quantities obtained.....	237
Sulphuric acid.....	241
Acid imported by rail from works in Eastern Canada.....	241
Estimated cost of manufacturing sulphuric acid in Western Canada.....	243