

Petroleum and Natural Gas.—The maximum area which may be acquired under application by one applicant is 1,920 acres in the Yukon Territory and 2,560 acres or 4 square miles in the Northwest Territories. No person shall be permitted to acquire a greater area except by assignment. The rental for the first year shall be 50 cents an acre and that for subsequent years \$1 per acre. In the Yukon Territory a prospecting permit may be issued for one year to cover a maximum area of 1,920 acres the rental of which shall be 10 cents per acre accompanied by a cash bond at the rate of 40 cents for each acre. The issue of such permit is conditional upon prospecting operations, equivalent to the cash deposit, being conducted on the location during the year. Rental on leases in the Yukon Territory for the second and third years may be satisfied by actual drilling operations also for the fourth and fifth years under specified conditions. In the Northwest Territories a preliminary permit may be obtained to prospect a maximum area of 2,560 acres, rental payable on one-half of the area only. Upon discovery of oil being made, a final lease of one-half of the area required, to be selected by the permittee, will be issued.

Placer.—Claims 500 feet long and from 1,000 to 2,000 feet wide, according to location, may be staked out and acquired by any person more than 17 years of age. Claims to be marked by two legal posts, one at each end, and the line joining them marked. Creek claims are staked along the base line of the creek, and extend 1,000 feet on each side. River claims are 500 feet on one side of the river and extend back 1,000 feet. Other claims are staked parallel to the creek or river on which they front, 500 feet long by 1,000 feet. Expenditure in development of each claim to be incurred and proved each year, \$200 in the Yukon Territory and \$100 elsewhere. Royalty 2½ p.c.

Alkali.—Deposits comprise natural surface accumulations of soluble mineral salts and associated marls, at or near the surface. Area which may be leased, 1,920 acres. Term of lease, 20 years, renewable. Fee, \$10 for the issue of a lease. Rental, 25 cents an acre per annum. The lessee shall expend in actual development or improvements on the property leased not less than \$10,000 during the first three years of the term of the lease. Not less than \$2,500 shall be so expended during the first and during the second years of the term. Royalty, from 12½ cents to 25 cents a ton of salts shipped.

Carbon-Black.—The recorded owner of a lease of natural gas rights acquired under the regulations may obtain a permit to use the gas for the production of carbon-black, if the location affected is situated in an isolated part of the country where there is no market for the sale of such gas. The permittee must expend \$15,000 during each of the first and second years of the term of the permit in the erection and completion of an efficient plant. Gasolene content, if sufficient, must first be extracted. Royalty, 5 p.c. of the value of the gas at the well. Minimum value of such gas, 2 cents per 1,000 cubic feet.

Quarrying.—Dominion lands containing limestone, granite, slate, marble, gypsum, marl, gravel, sand, clay or building stone, may be leased at an annual rental of \$1 an acre. The maximum area to one applicant shall be 40 acres. A railway company or municipality, requiring material for construction or maintenance of railway or municipal works, may acquire more than one location. The location must be staked out, if situated in unsurveyed territory.