

manufacturing, buying, selling, exchanging, and otherwise producing and dealing in manganese, copper, lead, zinc, brass, iron, steel, and in all kinds of ores, metals, and minerals, and in the products and by-products thereof of every kind and description; and by whatever process the same can be or may hereafter be produced, and generally and without limit acts amount to buy, sell, exchange, lease, acquire, and deal in lands, mines and mineral rights and claims, and in the above specified products, and to conduct all business appurtenant thereto.

To establish, maintain, and conduct a general mercantile agency in all parts of the world, and in connection therewith to secure, tabulate and distribute information, statistics, and facts relating or affecting the business, liabilities, credit, and character of individuals, firms and corporations engaged in any business in any part of the world. Also to establish, maintain, and conduct in connection therewith a collection business for the collection by presentation, suit, or otherwise of accounts, discounts, and obligations of all kinds. Also to carry on a general printing, publishing, bookbinding and advertising business, and to prepare, sell, and distribute books, directories, reports, ratings, and other matters of interest to traders, bankers, and business men generally.

To prospect for, locate, acquire by discovery, lease, license, option, purchase, franchise, grant, devise, or otherwise, hold, possess, enjoy, develop, mine, work, operate, and exploit mines, mineral lands and claims, mining rights, metalliferous lands and rights.

And to carry on the business in all its various branches of mining for gold, silver, tin, lead, iron, and coal. To construct, purchase, or otherwise acquire, maintain, and operate tunnels, sluices, reservoirs, and ditches for mining, irrigation, and transportation purposes. Also to purchase, lease, or otherwise acquire lands, mills, mill sites, tunnel sites, buildings, machinery, power houses, pumping plants, pump machinery, dump rights, ditch rights, flumes, pipes, fire lines, fire water railways, private tramways, private roads, encumbrances, franchises, and licenses. Also to purchase, construct, lease, or otherwise acquire, operate, and maintain electric lighting and power plants, buildings, machinery, appliances, and equipments appurtenant thereto.

To purchase, construct, lease, or otherwise acquire, operate, and maintain telegraph and telephone lines for the transmission of messages and sound by electricity. To furnish gas, water, electricity, power, heat, and light for mining, milling, agricultural, domestic, and other uses and purposes, and to sell, lease, or dispose of the same to such person or corporation and for such price or prices and on such terms and conditions as to this corporation may seem proper. To develop, sell, store, contract for and generally deal in and dispose of to such person or corporation, and for such price or prices and on such terms and conditions as to this corporation may seem proper, electrical and other power for the generation, distribution, and supply of electricity for mining, heating, and power purposes. To purchase, lease or otherwise acquire, construct, and maintain plants for the purpose of extracting values from refractory ores. To purchase, heat, refine, extract, reduce, crush, calcine, smelt, concentrate, and manipulate all kinds of ores, minerals, and metalliferous substances with a view to obtaining therefrom gold, silver, tin, lead, copper, iron, and other metals, combination of metals, or other valuable substances with a view to preparing the same for market. Generally to engage in smelting, reducing, crushing, refining, milling, treating, assaying, and selling minerals and ores of all kinds, classes, and descriptions. To buy, sell, manufacture, and generally deal in machinery, blasting powder, and high explosives of every description, fuses, caps, implements, candles and conveniences suitable for use in connection with mining and metallurgical operations. To purchase, lease, or otherwise acquire lands for the purpose of erecting, thereon office buildings, plants, workshops, dwelling houses, warehouses, stores, hotels, and other buildings in connection with the foregoing purposes.

To locate, purchase, lease, or otherwise acquire lands, mines, mineral claims, water rights and franchises, mill sites, timber lands, limestone quarries, and particularly lands containing or believed to contain petroleum and other oil springs and deposits; to carry on the business of searching for, prospecting, preparing, producing, refining, piping, storing, transporting, supplying, buying, selling, manufacturing, and distributing petroleum and other oils and their products and by-products. To construct, build, operate, and maintain, oil wells, refineries, buildings, machinery, ole and oil products and by-products, and to erect, maintain and operate refineries, mills, works, laboratories, workshops, and dwelling houses for workmen and others. To search for, prospect,