

## THE MAINLAND COAST.

**C**HIEF among the mining properties of the lower mainland coast is the Britannia, situated about 30 miles from the city of Vancouver and within a short distance of the shores of Howe Sound. The occurrence of immense bodies of mineralised rock on Britannia Mountain has been known for six years, but not until the autumn of 1905 was the work of opening them up and shipping ore undertaken systematically and with a force sufficiently large to enable an output of 200 to 300 tons of ore per diem being kept up regularly. There occur here several very large surface exposures of ore, on the Jane,

Mountain wrote thus of these ore showings: "In Britannia Mountain are ore bodies which rank with the largest and best in the world. The practical man has measured up 2,000,000 tons of workable ore; the theoretical man sees 10,000,000 tons and feels very sure of his ground. With the natural facilities at hand and the proper equipment, a conservative estimate of the profit per ton of this ore is \$3, or \$30,000,000 for the whole. The profit represents less than one-third of the actual value of the ore, or in other words, \$100,000,000 as it stands in the mountain. It is sufficient to say that the extraction of this great wealth means the centring here of a copper camp unequalled on the Pacific slope."



Big Surface Showing of Ore on United Verde Syndicate's Property, Fitzsimmons Creek.

Mammoth Bluff and Fairview properties, respectively. These are included in the holdings of the Britannia Copper Syndicate, Ltd., which has erected a large crushing and concentrating plant at Britannia Beach and provided transportation facilities by putting in an aerial tramway between the mines and the concentrator, a distance of 16,800 ft., a little more than three miles. The magnitude of these ore showings may be grasped when it is mentioned that the Mammoth Bluff exposure is about 600 ft. long, it has an average visible height of 200 ft. from its exposed base and an average visible width of 150 ft. A geologist who reported on the geology of Britannia

The larger shareholders of the Britannia Copper Syndicate have organized the Britannia Smelting Co., Ltd., purchased the smelter at Crofton, Vancouver Island, appointed Mr. Thomas Kiddie general manager of the works, and have since been preparing for a long, and it is hoped, a profitable run of the furnaces.

A recent discovery is a large deposit of copper-gold ore that in size bids fair to rival the Britannia. The property is on Fitzsimmons Creek, about 40 miles inland from the head of Howe Sound. A group of six claims have been acquired by the United Verde