



Bridge built by Indians over stream near Bear Lake, Upper Skeena District.

#### THE SWEDE GROUP, MORESBY ISLAND.

**F**ROM MORESBY ISLAND, of the Queen Charlotte group, information has come to the *MINING RECORD* concerning the Swede group of mineral claims. These are situated at Klunkwoi Bay, which is about 45 miles distant from Ikeda Bay. The correspondent, writing from Jedway on March 15, said:

"A number of men are at work on the Swede group under the supervision of Mr. O. Gerle.

"The ore in the main drift looks better as depth is gained.

"Last week a discovery of bornite ore was made about 100 ft. east of the main drift. This drift will have about 1,500 ft. of ore overhead when in about 900 ft. Two shifts are working in the main drift, and one is drifting on the new discovery.

"A few men are working on the ore bunkers and building a floating wharf. As soon as the ore bunkers shall be completed it is intended to ship about 1,500 tons of ore to the smelter.

"Ore bunker No. 1, now under construction, with 1,000 tons capacity, is situated about 100 ft. from salt water, at 75 ft. altitude and in front of the main drift. The loading of the ore will be done by gravity, shooting the ore direct from bunker into the hull.

"A property more favourably located for economical mining is difficult to find, as the orebody runs through the mountain from tide-water on the west

side of the bay to tide-water on the east side, where any size ocean-going vessel can load almost alongside the orebody in a practically land-locked harbour.

"Within 2,000 ft. distance from the beach any reasonable water-power required for mining or domestic purposes can be obtained."

The provincial mineralogist who visited Klunkwoi Bay at the end of last August, described this property with others in Bulletin No. 1, 1908, "Mineral Locations on Moresby Island," which bulletin was reprinted in the *MINING RECORD* last month (for account of Swede group see p. 74). It will be noted that the official estimate of the height of hill on which the claims are situated at 1,000 ft. The report said: "The claims are so located as to cover a small peninsula projecting into Klunkwoi Bay and separating two smaller bays or fiords. This peninsula is not more than 2,500 ft. across and rises to a height above the water of about 1,000 ft., the average slope of the hillside being about 46 deg., and this steep slope continues under the sea level, giving deep water at which any vessel can lie almost along the shore line." Summarizing the situation in regard to this group, the provincial mineralogist observed: "These claims are still only prospects, but the success attending the development done commands attention and gives promise of an exceedingly large but low-grade deposit of ore. The location of the properties is ideal for the cheapest kind of mining, and the facilities for cheap transportation by vessel could scarcely be improved