of tunnelling has been done and good ore has been met with in both tunnels. This property adjoins the



View of the Happy John mine, Alberni District.

Monitor mine to the west, on the Alberni Canal. Some very important discoveries have been made recently

mines and located on the same mountain range. The first work done was an open cut in 18 feet of ore, Later on the owners decided to drive a tunnel from the beach to encounter the lead. This has been successfully carried out and several shipments of ore has been made to the smelter.

The *Northern Cross* and *Mansfield* mineral claims adjoin the Southern Cross and have some excellent showings of high grade chalcopyrite. Some work was recently done on the claims.

Cascade.—This property is situated about one and a half miles further up the harbour and close to salt water. The Company have this year built a groundtram, bunkers and a wharf, and have made a shipment of high-grade copper ore, which netted \$22.40 after deducting freight and smelter charges. A tunnel is now being driven to cross-cut the ore body.

Iranhoe Group.—Two miles above the Cascade, at Snug Basin and the head of Uchucklesit Harbor, is the Ivanhoe property. The owners are driving a cross-cut tunnel to encounter the cre above: 140 feet



A Panoramic View of the "Big Interior" Mine, a short description of which is included in Mr. Frank's article.

on the latter property, a well defined lead of good copper ore having been found a few months ago at the water's edge that is distinctly traceable throughout the property. This is one of the best showings yet found in this neighborhood, and it is to be hoped that work may be resumed in the near future on this promising property.

Gladys M. C.—Acidoss the canal, opposite the Monitor, in an easterly direction, is situated the Gladys claim. The owners have made three open cuts in high-grade chalcopyrite ore in close proximity to deep tidal water. The strike of this lead seems to be a continuation of the late discovery on the Monitor property.

Southern Cross.—The most extensive work in this part of the district has been carried on for the last two years at this mine at Uchucklesit Harbor in a westerly direction from the Happy John and Monitor has been driven, but they expect to drive another 25



Prospect Shaft at the Cascade mine, Alberni District.