

Armstrong and Morrison, of Vancouver, became interested in the hydromagnesite deposits adjacent to the Atlin townsite, and this past summer mined and transported to Vancouver between 600 and 700 tons of the material, in an attempt to find a profitable market for it.

In the Rainy Hollow section of the Division a certain amount of prospecting and assessment-work has been carried on, but no productive mining.

#### Stikine and Liard Mining Divisions.

Mining in the Stikine and Liard Divisions consists entirely of placer-mining, and most of this is within the boundary of the latter Division. The south-eastern portion of Stikine includes a large part of the Groundhog coalfield, which was fully described in the 1912 Report. No work of any importance has been done in this coalfield during the last two years. On the Tahltan river, in Stikine, Indians worked the bars for a short time, but with indifferent success.

In the Liard Division the principal placer operations are carried on by the Boulder Creek Mining Company, which operates an hydraulic plant on Thibert creek, also described in the 1912 Report. Owing to the extremely dry summer, this company was held back considerably by a shortage of water, only getting in twenty-nine days' work during August, September, and October. Richer ground than usual must have been worked, as the output for the season was about the same as in the previous year.

Ball and Finn, drifting about a mile above the Boulder Creek Company's property, struck ground which was fairly rich in coarse gold, but spotted, and while their progress was slow on account of boulders encountered, still they managed to make a grub-stake.

Mitchell Bros. did some prospecting on Deloire creek, and also Adsit and Calvert on Mosquito creek.

On Dease creek four small operators were at work, but the returns were not very large. Two outfits were at work on McDame creek, merely engaged in prospecting.

Nothing further has been heard regarding the drilling operations on the flats at the mouth of Dease creek.

The production for the Division is estimated at \$30,000.

#### Portland Canal Mining Division.

The Mining Recorder reports that the following properties in this Division shipped ore during 1915: *Montana* group, Marmot river, 16 tons; *Kansas* group, Bear river, 20 tons; *Silver Top* group, Salmon river, 4 tons; *Missouri* group, Salmon river, 5½ tons. This is said to have been silver-lead-zinc ore, but no returns have yet been received from the owners.

No work was done by the Portland Canal Tunnels Co. in the long crosscut tunnel which intersected the veins during the previous year.

The amount of prospecting and assessment-work done was probably less than in previous years.

#### Queen Charlotte Mining Division.

Very little information has been received as yet regarding mining on Queen Charlotte Islands during the past year, but it is not believed that very much was done, other than prospecting development.

The *Ikeda* mines were worked on a larger scale than for some years previously; a production of about 355 tons of 15-per-cent. copper ore was made and shipped to the Anyox smelter.

The *Early Bird*, on Gold harbour, Moresby Island, milled 5 tons of gold ore, yielding 28 oz. of gold.

Boring for coal and oil was proceeded with to some extent, but not as vigorously as in former years.