

Hogan and the north side of the river itself have proved to be good. There are many bars that carry good coarse gold, but the country is full of windfalls and dead standing timber, logs piled up in every shape and from 3 to 10 feet high, at the farthest point I reached I got \$6.25 out of 9 or 10 shovel fulls of wash from near bed-rock. The gold was about the size of sago, slightly flattened. High water and want of provisions, however, drove me out. I had a very hard time here, and had to kill my horse for grub, and later, even my dog to enable me to get out. There were no supplies to be had in the country, the Hudson's Bay people having run out, and the people working on Manson Creek, would not sell me any, Colonel Johnson Wright was particularly conspicuous in this way.

The Parsnip River is much the same as regards auriferous deposits, but the surface wash carrying values is very shallow, only from six to twelve inches, and as a rule occurs on top in the bars.

Colonel Jonhua Wright, on Manson Creek, has put in an elevator, and is vainly endeavoring to force 16-in. boulders through a 12-in. pipe. He is working on Kildare Gulch. The ground had not been tested at all and they are working utterly in the dark. The shareholders need not look for a return. Right across from him, on Black Jack Gulch, Mr. Black, manager of another company, has got the best ground in the country; it will average over \$1.00 per yard. Most of their water, however, is going to waste in the ditch which, for about a mile, runs through chicken-feed gravel, and they are only getting about 60 inches in consequence and only working about 30 to 40 yards of dirt. There is a sawmill just below the ditch, and plenty of timber. The property is a valuable one, and the company should most certainly construct a flume in place of their defective ditch. They are working ten men. It ought, if properly handled, to be a paying concern.



VAN ANDA SMELTER, TEXADA ISLAND.

Nation river is its longest tributary, and runs in from the west, and carries much heavier gold than the Omenica, averaging from \$2 to \$10 and \$15 per day, on bars. The workings have only been in surface wash (locally called skimmings), on any of the creeks, as the gravel is loose and deep workings have had to be abandoned on account of water, until such time as pumps can be got in, or drainage tunnels run in to drain the lower levels to bedrock. Coarse gold is found on the following creeks: Robinson, Ruby, Twelve-Mile and East Log. The high cost of transportation is a great drawback and has precluded the doing of all dead work, such as deep drifting, etc. A few hydraulic companies are doing a little desultory work on Germansenscreek. The St. Anthony Co., of California, are, however, going in extensively and are likely to make a success. They have thoroughly tested their ground by drifts, the ground averaging about 30c. per yard. They are getting their water from Germansens Lake, about 12 miles distant, and are obtaining 5,000 miners' inches of water. Some of their ground goes as high as \$100 per yard in the paystreaks, which are pretty extensive.

The Indians have run the Chinamen out of this section of the country, as the latter were interfering with the natural state of happiness in their domestic affairs.

Decomposed shales are being worked by Charles McKinnon on Lost Creek. In one week, while I was there, he took out \$147.00; in three days, the week before, \$65.00. The creek is small, with just sufficient water for sluicing, and the gold is very coarse.

The formations I met with in coming through to the Coast were: commencing at the eastern slope of the Rocky Mountains, extensive coalfields, seams averaging from 14 ft. to 20 ft. in thickness; and from here on lime belts, lime shales, schists and gneisses, slates, with granite intrusions, slates again, shales and conglomerates predominating from here on till the Coast range was encountered. I also saw several minor coal areas in Parsnip River district. There are numerous very extensive quartz veins, of great width and considerable mineral showing, in many parts of the country, but of what value these would be I am unable to tell you as I have no knowledge of quartz mining; but I have heard those who seem to know say