ore belonging to the Portland company, and is dred and forty-four ounces silver and fifty-two showing a gool yield. A twenty-etamp mill per cent lead. Water has put a stop to opening will be erected about the first of November, by this claim until machinery can be put up for the Oregon Gold Mining Co. This company pumping purposes. The mines are about eighty has an incline down its ledge two lundred and miles north of Idaho Territory and ninety miles seventy-five feet, and has thirteen hundred tons south of the Canadian Pacific railroad, a branch of ore in sight. Gold predominates, but it car- of which is now being surveyed to Kootenay ries some silver. The Alta No. 1 has an incline lake, and will be the means of opening up a of two hundred feet and shows high grale ore. vast and totally unprospected section. Still Alta No. 2 is down one hundred feet, all in good south of this place, and on the American side ore. Ked Jacket is down fifty feet, and the of the line, is the new camp of Metaline, where richest ore yet found in the camp. The Forest more galena ore is in sight on top of the ground Queen has incline fifty feet, tunnel forty feet, than any person who has visited there has ever and six foot vein. One ton of ore worked at seen before, the ore, however, carrying only Omaha lant fall yielded $\$ 012.00$. The Allen \& about eight ounces silver. All these camps are Cox wan the firit dincovered in the camp, Mr. reached from Sand Point, on the Northern PaAllen pounding out, with a mortar, $\$ 190.00$ from cific railroad, by water courses and a few miles twenty-five pounds of ore. It has a one hun- of mountain trail.
dred and thirty-five-foot tunnel, tapping a fourfoot ledge. The Bonanza gronp has four claims opened from fifty to seventy-five fest, all showing high grade ore, and some of remarkable richiess. The Simmons group are the best developed. The Whitman hak one hundred and ten men at work. Work is plenty ; wages $\$ 2.50$ outside and 83.50 underground. Mechanics get from $\boldsymbol{\mu} .00$ to $\$ 5.00$ per day."

Koorsasay Moses, - Returning prowpectors from Kootenay lake, B. C., report the mining outlook in that region as very pood. There are about fifty quartz locations, all showing galetia croppings, while a dozen have been opened up to a depth of from twenty to meventy feet, exhibiting ore continnously from the surface down. One vein carries about twelve feet of solid galena of a low grade ore, cight to ten ounces silver, athers mhowing from elicht inches to two fert ore, runing from thirty to one handred and thirty ounces, while the "Krao" hastwo veins, and to one side of the plate, while all the smallone twelve and the other eight feet wide, the er particlew are forced throngh into the cylinder, ore being both galena and carbonate, the latter or machine proper. The inside of this cylinder class, in some instances, running as high as is copper-lined, and constructed like an auger, sixteen bundred ounces, while the galena oc- three-inch copper flanges working from the curs wattered thronghout the vein and is of low head of the machine, making a distance of one grade. A new district, about thirty miles south hundred and forty feet to be traveled by the of this camp, has been disoovered this spring, sand, from its entrance into the machine until by Colville parties, one vein being about three it in discharged onto the table. The inside of feet acrow and carrying a copper sulphide ore this screw cylinder, like a battery, is charged assaying about eighty-five ounces silver, while with quicksilver, so that every particle of gold another has about eight feet of ore running from is caught as it comes in contact with the plate, sisteen to forty-flye ounces silver, and pretty while tumbling and rolling through by the revheavy in copper. Two shipments of carbonate olutions of the machine. Through the center of ore were made from this clain, one lot going to the machine, also, runs a perforated iron pipe, Butte, and assaying two hundred and eighty- through which about an inch and a half of waseven ounces silver and forty-three per cent. ter can be forced with good pressure, the atrong lead; the other to Portland, carrying two hun- jete aiding the "digostion" of the machine by

