In addition to tho above, the (inverument, with the view of eneour
 mating plant, with a cuncity of alunt there toms prop duy.

## NEW WEATMINNTEH DINTHICT,

At Vanconver, a smelter and sumpling works, witha cepacity of ao tons per day. 'lhrongh some fiults in construction, not working ut prosent.

KOUTENAY HRTHICT.
At Golden, in smelter, 20 tons cupacity per day, with muntiuer firrnace, 14 tons enpacity per day.

At Revelatoke $n$ smelter, owned by the Ruvelstoke Smelting Syndieate, capucity Git tona fer day ; ako, sampling works, luving a capacity of 100 tons per day, aperated by $n 50$ horse-power ensime.

At Summit of Tons Momutihe, the Collingwaod Gold Mining ('ompany has two 1 furtugdon Nills of five tont eapacity each and two Frue vanning coneentrators.

At Eagle Curek, bne ten stamp uill and fone l'the vanners, eapacity 15 tons per day, operated hy a Peltom water-wheel.

A stamp mill now at Goldon, nwatime hipment to minces in the spring. Its enpacity $\lceil$ aut umable to give.

In addition to thr working tests ahearly given, some 305 tons al ore were also tested, vielding 699,530 ounces of silver ; or say, on un average, 340 ounces of silver to tio tou.

In many of the locelities the sucesse of the eamp as a whole depouds to a great extent upon the suceessful development perhipps of single clains, where owners are more tortunat an repards capital and meates to prove the value of their clames.

Another reasou which has retarled actual working developments and erection of reduction works is the firet that a lareve anomet of pre:liminary work is necessary, both to chsure a emstant smply of ore, and ulso to determine the methors by which it is tu be worked, for in many eases the character of the one changes atter a eertain depth is reached. As the coarse gold of the phacer d pesits is derived trom tedpes in the immsediate vienity, we might fairly assume that these belges would be gold-bearing. If this were the ease, it would simplify matters cousiderably, and at the same time miterially nssist in the immediate development of mines thronghout the provine , for ores, if free milling, are worked by machinery -inexpensive whon compared with the cost of reduction works required for the treatment of silver ores when associated with the bascr metals. When a portion of the kelges in destroyed, the gohl, from the fact than it is acted mon by few agents in uature, is left, while the mote atterable asociatmberals, copper, fead ete, are destroyed and carried away. In this way in many cases the gold of the placer deposits may lre robled from tedges which will in atl probability turn out in many casses to be silver-hearome, the: priucipal assoctated minerals being coppor and leal, whith the probability that silver-bearing eopper ores wilh bee morn photilial than silver-baring lead ores, though surfice indoations show the latter move abondant.

Next in importance th the min's themselves is the ways and means. of reaching them.

The Columbia and Kootenay Raitway is mow under construction, and will, I am told, be realy tw carry ores next summer. If so in connection with steamboats, now huilt and operated on the Cohambia River, miners will be euabled to shap wes direet to the smelters at Revelstoke and Golden at a comparatively small eost, and there is no reason to doubt that these smelters will be: kept ateadily at work anll in a short time prove inaderfate to treat the amomet ol ore coming in. In the Kootenay District at bast, then, we may book forward to mportant developments in a very short time. Visewhere throuphou the eountry railroads, wagan roak, cte., for ratehang the mines are badly refared.

This paper hats assumed dimensoms lat beyond what I hath intended. It has been imposable to uention iwdividual clamas, "xept where from more impertant develophents I have been warranted in doing se. Yon will, the elfore, anderamil that this ban beron avited, bet becance they were nowothy of mention, but -mply beaus. -puen wonll not allow

