

ing conveniently handled. Two raises, 500 feet apart, are being put up from the main level to the level of the ore stopes 100 feet above. One is in ore, but not the other. The latter is for the purpose of intersecting the ore body occurring above. Whilst this development work is in progress the ore output is smaller rather than greater, but after its completion more ore will be mined. Meanwhile shipments from the mine to the Granby smelter are being continued temporarily on a reduced scale, until the raises just mentioned provide the requisite better outlet for the ore from the stopes.

There is not much that is new to chronicle this month regarding the Mother Lode mine, in Deadwood Camp. Difficulty has been experienced in obtaining coal, the supply from the Crow's Nest Pass mines having lately been so intermittent that three times work has had to be suspended at the 200 and 300-foot levels, pending the receipt at the mine of more coal. Cordwood could not easily be obtained at this mine on short notice, so

there was no alternative to stopping work below ground. The drainage tunnel from the 200-foot level to the neighbouring gulch down which a creek flows has been completed as, too, has the 10-foot deep excavation to get a firm bottom for the foundation for the large new air compressor ordered several months since. Notwithstanding the unavoidable stoppages above alluded to, the total number of feet of work that will have been done during the month in the cross-cuts at the 200 and 300-foot levels will be approximately 300. Such good progress is being made with the construction of the nine ore bins that these will be completed before this letter appears in print. The site for the ore sorting plant, between the ore bins and the shaft, is being prepared and a trestle will shortly be erected for a tramway from the shaft to the ore bins, for the direct transference of such ore as will not require sorting. A new two-story building is to be erected at once, the ground floor of which will be used as a men's dining room, private dining room, kitchen, pantry and store-room and the upper floor partly for bedrooms and partly for a 26 foot 6 inch by 26 foot hall. The men's dining room will be 42 feet 6 inches by 50 feet and there will be ample room at the tables for 200 men. Bedroom accommodation for 50 additional men will also soon be provided.

Five or six men are employed at a station for a steam hoist on the 175-foot level, which has a lower outlet by means of tunnel run into the hill from near the creek level. An incline shaft is to be sunk from this level in the ore, which is stated to be 14 feet in width. A cross-cut tunnel is being driven on the Great Hopes, on which a little ore giving good values in gold occurs near the surface.

OTHER DEADWOOD PROPERTIES The vertical shaft being sunk on the Greyhound, which has a promising showing of copper ore, should be down to the 100-foot level by the end of July. Cross-cutting at the 200-foot level of the Buckhorn, owned by an Eastern Townships company, is being continued. The cross-cut to the south lately ran through a bunch of nice chalcopryite ore, but there was not a great deal of it. Indications are considered encouraging, however, that a permanent ore body will yet be found. A local newspaper reports that lately "the Crown

Silver shaft ran into ore at 88 feet and continued in ore to the bottom of the shaft, 95 feet," but this report has yet to receive confirmation from a reliable source. The Crown Silver is one of a group of claims owned by the Montreal Boundary Creek Mining Company. This company is understood to be also doing some work at what is known as the 200-foot level of the Sunset, but no information has lately been received by the writer respecting this property.

There is practically no actual mining work being done in the remaining Boundary Creek mining camps. The intimations received last month of a probable early resumption of work on the Republic and Golconda groups respectively, in Smith's Camp,

NOTES OF OTHER CAMPS were, it appears, premature. Nor is there any news of renewed activity at the Jewel, in Long Lake camp, much as it is desired to see

work resumed in that very promising gold-quartz mine. The news from the West Fork of Kettle River includes a report of progress on the Carmi, above Beaverton, and on the Sallie near that town, but the neighbouring Washington and Idaho have suspended work, presumably for lack of funds. Local newspapers give occasional prominence to reported new strikes, but investigation does not as a rule prove them of much importance from other than a prospect point of view.

The directors of the Granby Company, owning the smelter at Grand Forks, are at present in the district and the president, Mr. S. H. C. Miner, has announced his intention to remain until after that smelter shall have been blown in. As he expects to leave on his return East by August 20th it

SMELTERS would appear that the smelter is intended to be in operation before that date. Perhaps it will be—if so, all the better for this district, the mining industry in which needs very much the impetus that should follow the demonstration by profits from actual production that it will pay to mine ore in it. The British Columbia Copper Company's smelter at Greenwood is not likely to be running continuously until October or November next, and readers of the RECORD may accept the assurance that statements to the contrary, no matter how positive nor how often reiterated, are not warranted by the facts of the situation. The conditions at the Mother Lode mine—that is in respect of making the indispensable provision for a sufficiently large and continuous output of ore—are such that even should the smelter plant be all received and in position earlier, the mine will certainly not be ready to maintain an adequate supply of ore until after the larger plant and machinery—ordered but not yet shipped by the manufacturers—shall have been received and installed at the mine. And as to the announcement that a pyritic smelter will shortly be established in the district, well notwithstanding the definite statements of those "in the know," the writer, remembering the unforeseen delays that have been the almost universal experience in the district in connection with the several enterprises already established, takes the liberty of doubting that the promised pyritic smelter will be in regular operation before the snow flies.

The surfacing gang is at last ballasting the previously uncompleted portion of the Columbia and Western Railway to its present terminus at Midway, but no announcement has yet been made officially as