

Western Railway to the mine the following plant and materials: A straight-line class A air compressor capable of running three to four E 24 drills, two Ingersoll-Sergeant drills, a 100 horse-power horizontal return tubular boiler, a Lidgerwood hoisting engine with 32-inch drum and cylinder 8½x10, three pumps—one No. 5 Cameron sinking, one Northy duplex boiler feed, and one Northy tank pump—one feed water heater, four ore cars, one shaft skip, 500 of three-quarter inch steel wire rope, 1,500 feet of pipe, 1,000 feet of steel tram rails and bricks and other materials. The prospect shaft sunk 139 feet in 1897 is being enlarged to a double compartment working shaft and ore is being stoped at the 60-foot level, the drift of which gains depth as it runs into the hill. The ore is of a silicious character, carrying values chiefly in silver and gold with a little copper and lead. The teams hauling the machinery, etc., up will have return loading of ore for the Greenwood smelter.

Recently reported finds are the opening up of some nice-looking copper ore on the Bruce, owned by Mr. J. C. Haas, of Spokane, and the Stratford Development Company of Stratford, Ontario, situate in Graham's Camp, near Midway, and the finding in a prospect shaft on the Blue Bell claim in Summit Camp of copper-gold ore of a similar appearance to that occurring in the neighbouring and well-known B.C. mine. The Blue Bell, which is under option to a Chicago organization known as the British Columbia and Lake Shore Development Company, is still very decidedly only a prospect. Another recent development, and one of a more satisfactory nature, for the reason that it is at the 100-foot level whilst the two above-mentioned are near the surface, is the cutting on the Marguerite, in Deadwood Camp, of a lode of magnetite ore with values principally in copper with some gold and silver. For about twenty feet the ore is of a shipping grade and for another twenty feet the crosscut is in ledge matter. A small steam plant, including a 30 horse-power upright boiler, a 7x10 Jenckes hoisting engine and a No. 5 Cameron sinking pump, is now at work on this property.

The following figures relate to the three Boundary District mining properties that have now fairly entered upon the stage of regular production of ore. These are the Mines—Graves Syndicate's group (including the Old Ironsides, Victoria, Knob Hill and Grey Eagle, all adjoining mines); the B. C. Chartered Company's B.C. mine, and the British Columbia Copper Company's Mother Lode mine:

Old Ironsides and Knob Hill.—Number of lineal feet of work done in development up to January 1, 1900:

	Sinking and Raising.	Crosscutting and Drifting.	Total.
Old Ironsides	558	1,853	2,411
Victoria	29	1,445	1,474
Knob Hill	277	2,006	2,283
Total	864	5,304	6,168

Work done during 1900:

Old Ironsides	345	703	1,048
Victoria	63	981	1,044
Knob Hill	310	1,190	1,500
Grey Eagle	477	477
Total	718	3,351	4,069

Total development work done to January 1, 1901: Feet.

Old Ironsides	3,459
Victoria	2,518
Knob Hill	3,783
Grey Eagle	477

Grand total 10,237

The tonnage of ore shipped from this group, which commenced shipping in July, was:

1900.	Tons.
July	2,791
August	3,597
September	9,197
October	12,502
November	17,025
December	19,513

Total 64,535

B. C.—Work done in development:

	Sinking and Raising.	Crosscutting and Drifting.	Total.
To Jan. 1, 1900	588	1,931	2,519
During 1900	332	1,584	1,916

Total 4,435

Ore shipments commenced in January, 1900. The tonnage shipped among the year was 19,352 tons, as follows:

	Tons.
January	457
February	883
March	660
April	214
June	1,437
July	1,400
August	1,547
September	2,928
October	3,672
November	2,213
December	3,633

Total 19,352

This statement of the output for individual months, like that of the Old Ironsides and Knob Hill group, will serve to show the progressive character of the ore production.

Mother Lode.—Work done in development:

	Sinking and Raising.	Crosscutting and Drifting.	Total.
To Jan. 1, 1900	677	1,483	2,168
During 1900	152	2,857	3,009

Total 5,169

Up to October, 1900 no ore had been shipped from