

nect with the waggon road at seven and a half miles from Ferguson, but frequent snowslides in one locality prevented it being operated for any length of time. It is thought that with fewer and higher towers this difficulty will be overcome, and the question of reconstruction is being considered.

**GREAT WESTERN GROUP.**—Without question the most important mining enterprises in this part of the Lardeau are those of the Great Western Mines, Ltd., and the Silver Sup Mines, Ltd., two English companies. Mr. Donald G. Forbes is general manager for both, and Mr. Erland G. Hadow secretary. The Great Western Company owns two groups of claims, one of three claims on a mountain above Comaplix on the N. E. Arm of Upper Arrow Lake, and the other of seven claims situate on a mountain rising immediately to the eastward of Ferguson, across the North Fork of Lardo Creek. The latter group consists of the Nettie L. Ajax, Good Luck, Copper Reef, Lulu Belle Frac-

240 feet north and 80 feet south, and the cross lead was worked for 150 feet. The ore in the cross lead has been stoped from No. 3 level to the surface. Three cross-cut tunnels have been driven on the Ajax. No. 1 is in 70 feet and from it two shafts have been sunk each 55 feet on the incline. No. 2 tunnel is in 447 feet. No. 3 is on the same level as No. 1 on the Nettie L. It is a cross-cut for 534 feet and then a drift 212 feet north and 147 feet south. The total tonnage of ore shipped from these mines from February, 1900, to June 30th, 1903, is 2,298 tons net, returning \$121,761.06 net cash. Average values are gold 0.13 oz., silver 149.6 ozs., and lead 26.7 per cent. The small power plant on the mine consists of a 60-h.p. steam boiler, a 14 x 18 Ingersoll-Sergeant air compressor, machine drills, and a 7 x 9 double cylinder single drum Lidgerwood hoist. A Riblet aerial tramway, 8,000 feet from the mine down to the mill site at Five-Mile, is in course of construction. About 50 men are on the



View taken from New Silver Cup tram right of way of upper part of grading for mill site.  
Blacksmith shop at top of Bend.

tion, Nettie L. Fraction, and No. 1 Fraction. The direct distance from Ferguson to the Nettie L. mine, which is about 2,100 feet higher than the town, appears to be less than a mile, but by waggon road it is four miles. Altogether some 6,000 lineal feet of work have been done in underground development, the greater part of it on the Nettie L. Latterly the Ajax has also had considerable development work done on it. Three levels have been opened on the Nettie L. On No. 1 level the main cross-cut cut the main lead at 185 feet in, and a drift was run on this lead 430 feet south and 120 feet north. At 115 feet from the cross-cut the south drift encountered a cross lead and this was drifted on 150 feet. A second cross-cut tunnel (No. 2 level) started at a depth of 260 feet below No. 1 level, was run 670 feet, cutting the lead which was drifted on 740 feet and a raise was made to the level above. On No. 3 level the main lead was drifted on

Great Western payroll.

**SILVER CUP GROUP.**—The Silver Cup group was previously owned by the Sunshine, Ltd., which company sold the property to the Silver Cup Mines, Ltd., in March of 1902. There are nine claims in the group, namely, the Silver Cup, Silver Cup Fraction, Sunshine, Excelsior, Excelsior Fraction, Gold Bug Fraction, Mountain, Mountain Fraction and Gold Seeker Fraction. They are situate about eight miles south east from Ferguson and at an elevation above sea level of 6,500 to 7,000 feet. Two parallel systems of lenticular deposits of ore occur here. The ore is argentiferous galena, zinc blende and grey copper, average values being gold .062 oz., silver 172.76 oz., and lead 23.9 per cent. Shipments during the period March-June, 1903, totaled 1,027,951 tons net, which returned \$87,045.08 net cash. Most of the work has been done on the Silver Cup claim. The upper cross-cut tunnel on this