

"Slimes Treated by Cyanide.

	Tons of Slimes.	Assay value per ton. Oz. gold.	Gold recovered. Oz. gold.	Tailings value. Oz. gold.	Extraction per cent.
Lot No. 1	100	0.18	16.00	0.020	88.88
Lot No. 2	100	0.30	25.30	0.047	84.33
Lot No. 3	100	0.17	13.00	0.040	76.47
Lot No. 4	100	0.24	21.50	0.035	89.58
Lot No. 5	100	0.30	27.00	0.030	90.00
Lot No. 6	25	0.25	5.13	0.045	82.00
Lot No. 7	100	0.371	47.05	0.040	89.31
Total ...	625				
Average .		0.2587	154.98	0.0334	87.10
Or at \$20					
per oz	\$5.17	\$3,099.60	\$0.668	

"Power Plant.—This consists of a 4 by 4-ft. flume, three miles long, with a grade of 1-10 of one per cent, or 5.28 ft. per mile, giving a head of 400 ft. at powerhouse; a Rand compound air-compressor with air cylinders 17 by 28 in. in diameter by 3 ft. stroke, direct connected to water-wheel, 16 ft. diameter; four miles of 6¼-in. diameter pipe-line, carrying the compressed air at 100 lb. pressure to the mine; and one 100-kw. A.C. generator, 2,200 volts, three-phase transmission, direct connected to water-wheel, which furnishes power for lights and for the electric railway, where a 50-h.p. motor generator furnishes a 500 D.C. for the road."

Other Properties in Camp Hedley.

On other properties adjoining, owned by private individuals, considerable work has been accomplished during the past year, as follows:—

War Cloud.—Development work on this property consists of 75 ft. of tunnel work and 40 ft. of upraising. The results have been very satisfactory.

Silversides.—Development work on this property has been actively prosecuted.

Humming Bird Group.—On this group of claims, owned by J. J. Marks and associates, work has been performed consisting of an 80-ft. tunnel and 40-ft. open cut, with 20-ft. face; one shaft of 42 ft. and another of 30 ft. The ore encountered is of high value, carrying copper and gold.

Snowflake.—On this claim considerable work has been accomplished, consisting of 220 ft. of tunnelling and considerable open-cut work.

Golden Zone Group.—This group consists of several claims, on which the values are very satisfactory. The work done by the owners is as follows: Shaft, 50 ft.; tunnel, 75 ft.; open cut, 30 ft., besides considerable surface work.

Windfall Group.—Development was 60 ft. of tunnelling and a large amount of surface work.

Stemwinder.—Two inclined shafts, 20 ft. each, and considerable surface work.

Golden Lilly.—On this property a 40-ft. tunnel has been driven.

On the Cottonwood, Granite and Camp Rest claims, owned by private individuals, \$1,200 of surface work has been done. This is a fine group of claims.

On the El Dorado group \$800 of surface work has been done.

The Two Brothers claim is situated at 16-Mile Creek; on it 80 ft. of tunnelling has been done.

On the Empire, situated on Ashnola Creek, 150 ft. of tunnelling has been done.

On the Boston a 60-ft. shaft has been sunk and \$500 of surface work done.

Greenwood Group.—On this important group of claims considerable work has been carried on, with gratifying results.

On the Oregon group 40 ft. of tunnelling and \$1,000 of surface work have been done. The values so far encountered have been satisfactory.

The Kingston group of claims is owned by the Kingston Mining Co. A large amount of development work has been carefully performed.

On the Rollo claim 25 ft. of tunnelling and \$2,000 surface work have been accomplished.

Three shafts of 25 ft. each have been sunk on the Horsefly.

The Fairy Queen and Victoria are owned by J. Gladden and associates; \$1,000 of surface work was done, exposing the outcrop of the vein, and the value so far encountered has been very encouraging.

OFFICE STATISTICS.

The year's receipts in the Osoyoos mining division were: From free miners' certificates, \$1,864.75; mining receipts, general, \$2,230.80; total, \$4,095.55. Other statistics are: Locations, 222; certificates of work, 358; conveyances, 67; certificates of improvements, 43.

The gold commissioner at Vernon in his report on that mining division says: "There are two coal locations in the division, one of five claims staked by A. McVittie, of Cranbrook, last June, on the west side of Okanagan Lake, near Short's Point, and another of a number of claims owned by the Enderby Coal Mining Co., of Enderby, situated on the east side of the Shuswap River about five miles northeast of Enderby. The latter was staked by Mr. G. Weir, of Mara, about 18 months ago. In both cases the coal is, I believe, of a fine coking quality, but in neither case has sufficient development work been done to show the extent and value of the deposits. In both cases the shipping facilities are of the best, the one location lying convenient to the S. & O. railway, while the other is but a short distance from the shore of Okanagan Lake." The MINING RECORD offers the suggestion that Mr. Windy Young, now of Vernon, and his erstwhile professional "mining engineer of 30 years' standing" be employed. They might not find much coal, neither of coking nor any other variety, but, judging by Similkameen Valley Coal Co. and Ashnola Smelter results (or lack of them) they would surely produce gas galore—whether of any commercial value or otherwise this deponent sayeth not.