

*No. 6 Level (1,094 ft.).*—The south-east crosscut was advanced to 176 ft. from the No. 1 shaft. At 19 ft. from the shaft it intersected the Dominion lode (Shaft reef), which proved to be 8 ft. in width, the average assay value being £2 17s. per ton. At 69 ft. another lode, the Republic, was met with, being 10 ft. in width, and with an average value of £3 1s. 8d. per ton. The footwall branch of the Empire lode was intersected at 165 ft. in the crosscut. The assays from this lode averaged £3 6s. 9d. per ton, for a total width of 7 ft. The north-west crosscut was driven to 108 ft. from the shaft, and at 21 ft. in, a lode (Wowser), 6½ ft. wide and assaying 17s. per ton, was passed through.

*Dominion lode:* The west drive was advanced 93 ft. For the first 11½ ft. the lode was 4½ ft. wide, and assayed £4 14s. 7d. per ton; from 11½ ft. to 68 ft. it was 5 ft. 2 in. wide; average, £1 4s. 7d. per ton; and from 68 ft. to 93 ft. it was 3 ft. 9 in. wide, and averaged 13s. 2d. per ton. At this point the reef narrowed to 3 in. A leading stope extending from 15 ft. to 40 ft. west of the chamber, and to 17 ft. above level, gave an average assay value of £5 2s. 3d., the average width of the lode being 6 ft. 4 in. The east drive was advanced 99 ft., the lode being somewhat irregular, and at times divided and mixed up with country rock. From chamber to 46 ft. the reef was 3 ft. 10 in. wide, averaging £1 13s. 1d. per ton, and from 46 ft. to 93 ft. it was 4 ft. 7 in. wide, averaging £1 14s. 10d. per ton. A crosscut from the footwall side at 45 ft. showed 4 ft. 3 in. quartz, assaying £2 10s. 9d. per ton; next 2 ft. country; next 8 ft. quartz, assaying £2 4s. per ton; next 2 ft. 6 in. country; next 2 ft. 2 in. quartz assaying £1 0s. 4d.

*Republic lode:* The west drive was advanced 56 ft., and the average assay values were—From south-east crosscut to 14 ft., reef 8 ft. wide, £2 18s. 3d.; and from 14 ft. to 56 ft., reef 4 ft. 8 in. wide, £1 18s. 2d. The east drive was advanced 61 ft. The average assay value from the south-east crosscut to 61 ft. was £3 3s. 2d., and the average width of lode 4 ft. 4 in. As the drive advanced east the lode narrowed quickly, the reef in the face being now 3 ft. 10 in. wide, and dipping flatly to the north-west.

*Empire lode:* The east drive (footwall branch) was advanced to 93 ft., and the average assay values for width of drive were—south-east crosscut to 22 ft., reef 5 ft. 3 in. wide, £2 11s. 9d. per ton; 22 ft. to 93 ft., reef 5 ft. 1 in. wide, £1 16s. per ton. The total advance in the west drive (footwall branch) was 71 ft. The average assay values for width of drive were—From south-east crosscut to 22 ft., reef 4 ft. 8 in. wide, £4 8s. 5d. per ton; from 22 ft. to 71 ft., reef 4 ft. 8 in. wide, £4 9s. per ton. No. 7 rise was connected with winze by rising 21 ft., the average value for width of rise being £2 10s. 4d. per ton.

*No. 5 Level (944 ft.).*—*Martha lode:* The east drive was advanced 28 ft., making a total of 1,164 ft. The ore passed through was low grade. At 820 ft. east a crosscut 400 ft. in length was driven from the Martha lode to the Empire lode (at 980 ft. east). This crosscut intersected a lode, known as the Grace lode, at 16 ft. south of hanging-wall of Martha. This lode was found to be 21 ft. 4 in. in width, of which 11½ ft. assayed £1 13s. 8d. per ton, the balance being low grade.

*Grace lode:* Driving on this lode advanced for 100 ft., connecting with the Martha 710 ft. crosscut. On driving east the lode faulted at 160 ft., but after crosscutting 20 ft. to the south it was again picked up. From 80 ft. east to 53 ft. west of the 820 ft. crosscut the average value for full width of drive was £2 10s. 2d. In the crosscuts at 80 ft. and 150 ft. east the lode was low grade. No. 1 rise was advanced to 50 ft. above the level, the first 35 ft. averaging £1 17s. for a width of 7 ft. 10 in., and from 35 to 50 ft. was low grade. No. 1 winze was sunk to 84 ft. below the level. The values for width of winze were—From 0 to 13 ft., £3 11s. 3d. per ton; 13 ft. to 39 ft., £1 18s. 2d. per ton; 39 ft. to 65 ft., £1 9s. 2d. per ton; 65 ft. to 84 ft., £1 10s. per ton. A crosscut at 40 ft. down showed 8 ft. on footwall, worth £1 16s. The next 5 ft. was worth 16s. 8d.; and the following 2 ft., 10s. 8d.

*No. 2. lode:* At 820 ft. east a crosscut was driven to the Martha lode, connecting at 1,040 ft. east. An intermediate drive at 80 ft. above the level was advanced from No. 7 rise to 49 ft. west of No. 5 rise. The average of assays from No. 7 to No. 6 rise was £1 7s. 6d. for a width of 5 ft., and from No. 6 rise to 49 ft. west of No. 5 rise, £1 8s. 11d. for a width of 4 ft. 2 in. No. 2 rise was risen 95 ft. above the level. This rise will be used as the main filling-pass. The reef in this rise was narrow and low grade. No. 5 rise was advanced 69½ ft., connecting with the intermediate stopes.

*Empire lode:* No. 1 winze was advanced 25 ft.; average assays, £1 3s. 6d. for width of winze. No. 2 winze advanced 83½ ft. The assays varied from £4 1s. 2d. to £2 5s. 2d. per ton. At 80 ft. below level the lode was crosscut, and proved to be 17½ ft. wide, averaging £1 17s. 10d. per ton. No. 4 winze was sunk 60½ ft., assays varying from £1 17s. 1d. to £1 7s. 5d. per ton. The crosscut at 80 ft. down showed lode 12¾ ft. wide; average value, £1 per ton. No. 5 winze advanced 93 ft., the lode averaging from £3 2s. 1d. to £2 14s. 10d., for an average width of 3 ft. 2 in. At 80 ft. down the lode was 29½ ft. wide, and assayed £3 10s. for the first 8½ ft.; 13s. for the next 16 ft.; and for the last 5 ft., 3s. No. 7 winze was advanced 90 ft., the assays varying from £7 3s. 8d. to £5 14s. 7d. per ton. At 80 ft. down the lode was crosscut, and proved that winze had been sunk on footwall branch or "dropper" from main lode. Measuring from the winze, 4 ft. 4 in. is worth £4 8s. 6d. per ton. No. 9 winze advanced 88 ft.; down to 62 ft. the values were low, from 62 ft. to 88 ft. assays averaged £2 7s. 4d. for a width of 3 ft. 7 in. No. 18 winze was sunk 96 ft.; the assay value varied from £7 18s. 7d. to £3 19s. 1d. per ton. A rise at 900 ft. east was advanced 34 ft. above the level; the average assay value from level to 30 ft. was £3 3s. for width of 6 ft. 4 in., with no values above this point.

Reef in 330 ft. crosscut west on hanging-wall side of Empire was followed for 61 ft.; width 11 ft.; values low. Drive east on Empire was advanced 92 ft.; total, 1,083 ft. The reef was 3 ft. in width and the values low.

*Royal lode:* The 690 ft. crosscut was advanced a further distance of 56 ft. in hanging-wall country, and found only a few stringers. The 810 ft. crosscut intersected a reef at 90 ft. in. The values were low, and the country unfavourable. No. 7 winze was sunk 68½ ft. A crosscut at 50 ft. down showed 11 ft. of quartz, and country with walls not properly defined, and assaying £1 11s. 1d. per ton. No. 9