

| SAMPLE No. | OZ. Au. | OZ. Ag. | TYPE SAMPLE |
|------------|---------|---------|-------------|
| A6409 | 0.02 | 0.60 | CHIP |
| A6410 | 0.03 | 0.02 | CHIP |
| A6411 | 0.019 | 0.80 | CHIP |
| A6412 | 0.095 | 1.40 | CHIP |
| A6414 | 0.110 | 1.12 | CHIP |
| A6415 | 0.020 | 0.90 | CHIP |
| A6416 | 0.060 | 71.6 | CHANNEL |
| A6417 | 0.085 | 0.50 | CHIP |
| A6418 | 0.050 | 0.55 | CHIP |
| A6419 | 0.045 | 0.75 | CHIP |
| A6420 | 1.353 | 4.45 | CHIP |
| A6421 | 0.100 | 2.50 | CHIP |
| A6422 | 0.290 | 9.00 | — |
| A6423 | 0.150 | 2.44 | CHIP |
| A6428 | 0.015 | 2.90 | CHIP |
| A6429 | 0.170 | 4.80 | CHIP |
| A6430 | 0.110 | 3.20 | CHIP |
| A6431 | 0.145 | 1.25 | CHIP |
| A6432 | 0.025 | 1.40 | CHIP |
| A6433 | 0.155 | 9.75 | CHIP |
| A6434 | 0.020 | 0.40 | CHIP |
| A6435 | 0.180 | 1.35 | CHIP |
| A6436 | 0.015 | 0.20 | CHIP |
| A6437 | 0.235 | 1.60 | CHIP |
| A6438 | 0.165 | 16.85 | CHIP |

| SAMPLE No. | OZ. Au. | OZ. Ag. | TYPE SAMPLE |
|------------|---------|---------|-------------|
| A6439 | 0.935 | 3.7 | CHIP |
| A6440 | 0.210 | 1.60 | CHIP |
| A6442 | 0.57 | 3.7 | Mine Run |
| A6444 | 0.560 | 9.34 | CHANNEL |
| A6445 | 0.133 | 2.87 | CHANNEL |
| A6446 | 0.290 | 2.91 | CHANNEL |
| A6447 | 0.070 | 1.23 | CHANNEL |
| A6448 | 0.135 | 2.27 | CHANNEL |
| A6449 | 0.120 | 1.68 | CHANNEL |
| A6450 | 0.010 | 0.90 | CHANNEL |
| A6451 | 0.020 | 0.50 | CHANNEL |
| A6452 | 0.075 | 0.70 | CHANNEL |
| A6453 | 0.405 | 18.4 | CHANNEL |
| A6454 | 0.033 | 15.6 | BULK |
| A6456 | 0.160 | 6.54 | Mine Run |
| A6457 | 1.280 | 3.0 | BULK |
| A6458 | 1.105 | 10.4 | BULK |
| A6459 | 0.130 | 7.20 | Mine Run |
| A6460 | 0.120 | 1.50 | CHANNEL |
| A6461 | 0.035 | 0.20 | CHANNEL |
| A6462 | 1.250 | 2.25 | CHANNEL |
| A6463 | 0.280 | 2.40 | CHANNEL |
| A6464 | 0.070 | 1.00 | CHANNEL |
| A6465 | 0.115 | 1.3 | CHANNEL |
| A6466 | 0.035 | 3.60 | CHANNEL |

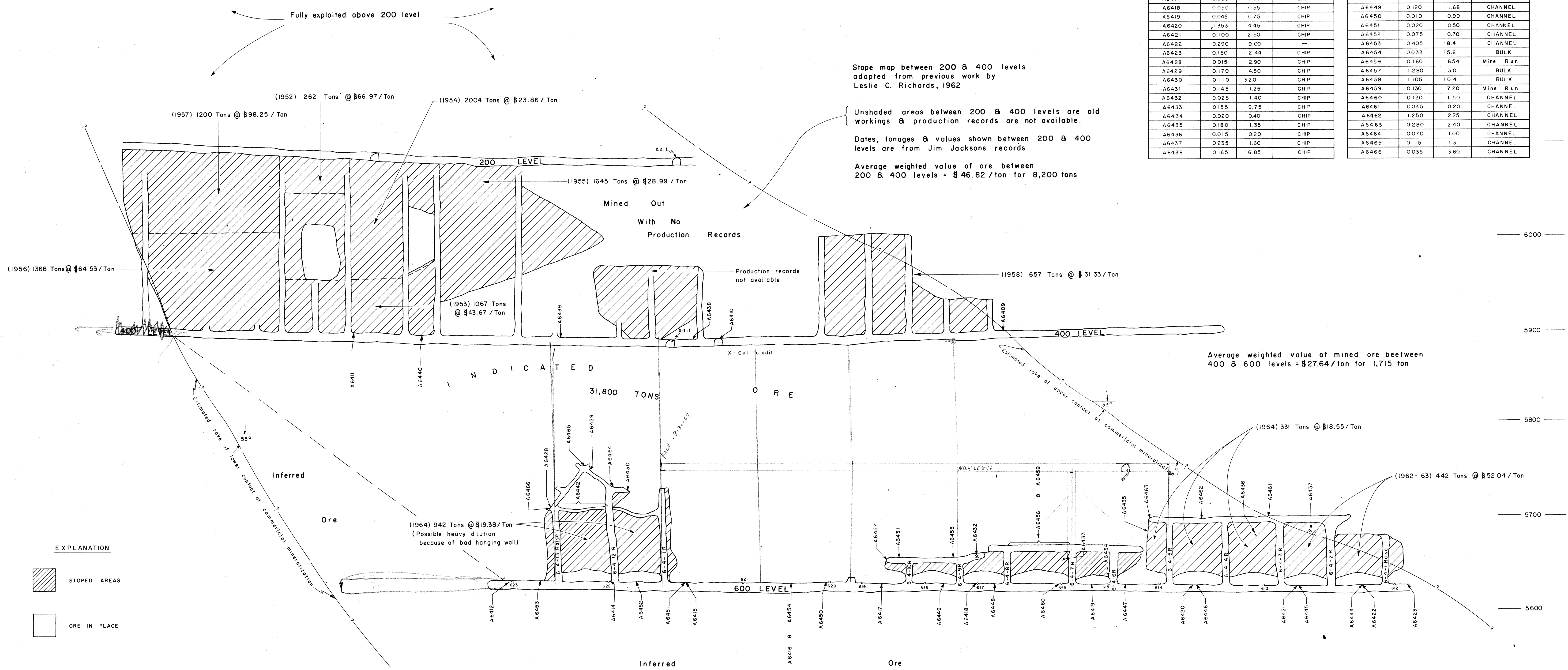
Slope map between 200 & 400 levels adapted from previous work by Leslie C. Richards, 1962

Unshaded areas between 200 & 400 levels are old workings & production records are not available.

Dates, tonages & values shown between 200 & 400 levels are from Jim Jacksons records.

Average weighted value of ore between 200 & 400 levels = \$46.82 / ton for 8,200 tons

Average weighted value of mined ore between 400 & 600 levels = \$27.64 / ton for 1,715 tons



EXPLANATION

- STOPPED AREAS
- ORE IN PLACE

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| UNION PACIFIC RAILROAD COMPANY NATURAL RESOURCES DIVISION LOS ANGELES, CALIFORNIA | |
| BUFFALO MINE LONGITUDINAL SECTION OF VEIN No. 4 PLANE OF SECTION @ N 31½ E, DIPPING 75° NW Stopes as of April 29, 1965 | |
| DRAWN BY: K.F.J., R.D.K. TRACED BY: K.A.G. FLD. WK. | DATE: June, 1965 SCALE: 1" = 50' APPROVED BY: J.A.M. |

| REVISIONS | |
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| 11-22-65 | |
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