

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	1.2	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
A6459	0.120	1.50	CHANNEL
A6460	0.035	0.20	CHANNEL
A6461	1.250	2.25	CHANNEL
A6462	0.280	2.40	CHANNEL
A6463	0.070	1.00	CHANNEL
A6465	0.115	1.3	CHANNEL
A6466	0.035	3.60	CHANNEL

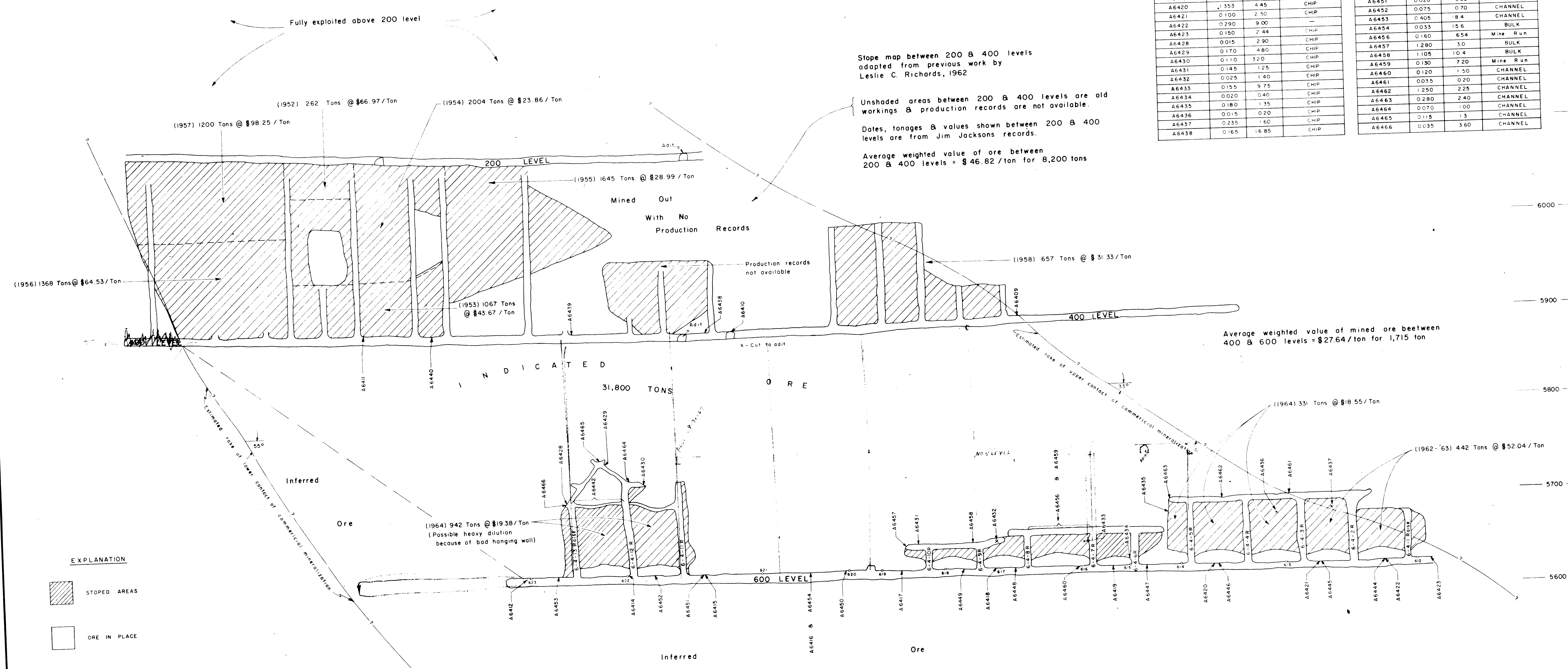
Slope map between 200 & 400 levels adapted from previous work by Leslie C. Richards, 1962

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

Dates, tonnage & values shown between 200 & 400 levels are from Jim Jackson's 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



UNION PACIFIC RAILROAD COMPANY
NATURAL RESOURCES DIVISION
LOS ANGELES, CALIFORNIA

BUFFALO MINE
LONGITUDINAL SECTION OF VEIN No. 4
PLANE OF SECTION @ N 3 1/2° E, DIPPING 75° NW
Stopes as of April 29, 1965

REVISIONS	DATE	BY
11-22-65		

DRAWN BY: K.F.J., R.D.K. DATE: June, 1965
TRACED BY: K.A.G. SCALE: 1" = 50'
FLD. WK. APPROVED BY: J.A.M.