

TABLE showing Results of Cyanide Treatment of Concentrates.

Assay per Ton before Treatment.			Assay per Ton after Treatment.			Extracted per Cent.		
Gold.	Silver.	Value.	Gold.	Silver.	Value.	Gold.	Silver.	Value.
FIRST-CLASS SLIME CONCENTRATES.								
Oz. dwt. gr.	Oz. dwt. gr.	£ s. d.	Oz. dwt. gr.	Oz. dwt. gr.	£ s. d.			
8 13 3	32 6 19	39 9 3	0 9 19	5 11 1	2 15 8	94.35	70.35	93.04
9 2 22	38 7 16	42 6 9	0 6 12	14 0 22	3 9 3	96.45	82.12	91.85
10 2 12	54 11 20	48 14 0	0 16 8	20 14 20	6 7 5	91.92	86.34	86.96
7 13 12	41 19 12	37 0 2	0 9 19	7 13 12	3 2 0	93.70	86.69	91.35
7 3 17	37 1 12	34 6 0	0 6 12	12 8 6	3 3 3	95.81	65.19	90.82
7 13 12	50 6 3	50 6 3	0 9 19	15 0 12	4 4 2	94.12	70.00	89.36
7 0 6	42 19 8	34 10 0	0 9 19	10 2 12	3 9 6	93.58	76.50	90.00
8 6 14	40 6 20	39 7 5	0 9 19	8 9 20	3 4 8	94.58	75.00	91.76
9 6 4	41 3 4	43 8 2	0 9 12	8 19 16	3 6 2	95.17	76.19	92.40
12 11 12	55 13 22	58 13 0	1 6 3	15 7 1	7 10 7	89.65	72.42	87.30
11 11 22	48 3 16	53 12 0	0 13 1	12 1 17	4 8 4	95.20	80.92	91.78
14 4 4	44 2 0	63 9 2	0 13 1	14 14 0	4 16 5	95.43	63.17	91.35
12 1 17	51 18 19	56 2 5	0 19 14	16 6 16	6 7 1	92.10	68.59	90.25
12 1 17	52 5 3	56 3 9	0 13 1	14 17 6	4 16 9	94.61	70.00	91.46
10 12 8	29 11 6	46 17 10	1 6 3	6 17 4	6 4 11	87.74	76.83	86.77
11 5 9	46 16 6	52 1 9	1 2 20	16 9 22	7 1 0	90.23	64.76	86.46
11 11 22	40 16 16	52 9 9	0 13 1	12 8 6	4 10 5	94.38	69.61	91.43
10 2 15	34 2 17	45 14 6	1 9 9	6 4 3	6 16 5	85.65	81.12	85.13
10 12 8	30 7 14	47 0 5	2 9 0	4 8 4	10 9 1	76.89	85.51	77.77
10 12 8	34 2 17	47 11 8	2 2 11	5 4 12	9 5 7	79.25	84.25	80.55
17 12 19	76 8 19	81 16 3	2 2 11	16 0 3	10 17 10	88.07	78.95	86.74
12 8 6	36 1 6	55 3 5	2 5 17	7 10 6	10 5 6	85.89	79.46	79.68
9 6 4	45 11 9	44 1 4	0 13 1	11 8 16	4 6 5	93.00	75.00	90.39
9 12 17	42 12 14	44 18 10	0 13 1	12 5 0	4 9 1	93.23	71.25	90.09
10 2 12	45 17 22	47 7 7	0 13 1	16 9 22	5 1 1	93.57	62.2	89.34
8 19 16	38 17 11	41 15 1	0 13 1	6 13 22	3 12 2	92.74	82.89	91.38
11 5 9	45 17 22	51 19 1	0 16 8	16 0 3	5 13 4	92.89	65.11	89.13
12 1 17	47 13 3	55 10 5	0 16 8	21 7 22	6 9 5	93.37	55.40	89.28
11 15 4	40 19 23	53 3 10	0 13 1	15 0 12	4 17 4	94.47	63.38	90.89
8 6 14	37 8 1	38 18 5	0 16 8	13 11 3	5 10 5	90.00	62.41	86.59
10 2 12	45 16 10	47 7 3	0 16 8	19 2 4	6 2 8	92.00	58.21	87.12
8 9 20	38 1 3	39 13 6	1 2 20	14 14 0	6 15 7	86.99	61.37	82.98
10 9 1	53 8 4	49 16 5	0 16 8	24 0 4	6 17 4	92.35	55.16	86.25
8 19 16	46 17 12	42 19 1	0 17 23	18 14 1	6 17 11	90.40	61.05	91.50
SECOND-CLASS SLIME CONCENTRATES.								
4 8 4	24 0 4	21 4 10	0 9 19	6 0 20	2 17 2	88.90	73.36	86.56
5 1 6	26 9 4	24 4 6	0 6 12	3 18 9	1 17 7	93.58	86.43	92.36
6 7 9	27 15 8	29 12 9	0 16 8	8 0 1	4 9 4	87.40	71.36	84.97
5 4 12	25 3 1	24 13 6	0 13 1	10 2 12	14 2 8	87.47	59.85	83.37
5 4 12	25 9 14	25 7 2	0 13 1	10 15 14	4 4 8	87.50	57.80	83.44
4 18 0	22 10 19	18 19 6	0 3 19	8 0 20	3 4 8	90.92	62.45	83.12
4 11 11	21 17 17	21 11 3	0 11 10	7 15 4	3 8 9	89.92	64.54	84.23
3 11 20	16 13 4	16 17 4	0 9 19	5 11 1	2 15 8	87.33	66.67	83.68
4 8 4	18 9 3	20 8 4	0 13 1	5 4 12	3 8 1	85.23	71.82	83.34
5 1 6	19 15 6	23 4 11	0 6 12	4 18 0	2 0 7	94.06	75.16	91.38
3 18 9	16 19 17	18 4 8	0 9 19	4 1 16	2 11 2	88.47	75.82	85.99
4 1 16	17 9 12	18 19 2	0 6 12	3 11 20	1 17 0	92.50	70.60	90.50
5 7 19	24 0 4	25 3 2	0 6 12	1 6 3	1 11 10	94.40	94.59	93.84
3 15 3	18 12 9	17 16 4	0 6 12	3 18 9	1 17 7	92.11	79.04	89.61
2 15 12	13 4 14	13 1 11	0 8 3	4 9 20	2 6 2	85.40	66.29	80.14
4 1 16	20 8 4	15 7 9	0 16 8	6 7 9	4 4 5	80.25	68.88	72.64
3 11 20	18 2 14	17 11 10	0 16 8	4 1 16	3 17 4	77.47	77.64	78.07
3 18 9	18 5 20	18 8 5	0 14 16	7 11 21	4 1 8	82.06	58.64	88.86
3 18 9	17 12 19	18 6 6	0 9 19	3 15 3	2 10 3	89.74	78.69	86.33
2 12 6	18 5 20	13 3 9	0 3 6	3 15 3	1 4 1	93.78	79.46	90.87
JIGGER CONCENTRATES.								
3 18 9	16 6 16	18 2 5	0 13 1	6 4 3	3 11 1	83.33	61.96	80.38
3 18 14	13 11 3	15 14 10	0 13 1	4 14 17	3 6 5	81.01	63.53	78.90
4 8 4	21 7 22	20 16 11	0 14 16	7 18 10	4 2 3	83.36	63.11	75.47
4 18 0	20 5 1	22 12 9	0 13 1	8 3 8	3 16 8	86.74	59.76	81.73
3 11 18	18 2 16	17 1 6	0 13 1	8 0 1	3 16 4	81.82	55.59	77.64
4 4 22	22 17 8	20 8 1	0 16 8	11 5 9	4 19 1	81.08	51.65	75.73
5 1 6	24 13 6	23 18 10	0 13 1	10 9 1	4 3 10	87.11	57.67	82.81
5 4 12	27 8 19	25 0 3	0 19 14	15 16 20	6 5 9	81.26	42.15	75.00
7 0 11	30 4 8	32 12 7	0 19 14	14 0 22	6 0 4	86.05	53.47	81.59
3 15 3	17 3 0	17 11 10	0 16 8	8 0 1	4 9 4	78.26	46.64	74.60
3 18 9	19 12 0	18 12 6	0 13 1	6 17 4	3 12 7	83.29	64.79	80.37
4 4 22	15 0 12	19 4 8	0 16 8	8 13 3	4 11 2	80.91	42.33	76.30
4 11 11	15 13 14	20 12 8	0 19 14	10 5 19	5 9 1	78.57	34.18	73.54
4 8 4	15 13 14	19 19 8	0 16 8	7 16 19	4 8 9	81.40	50.03	77.69
4 18 0	15 16 20	21 19 5	1 2 20	8 13 3	5 17 4	76.53	45.25	73.34
3 15 3	21 7 22	18 4 7	0 13 1	8 9 20	3 17 10	82.66	60.42	78.59
4 4 22	18 2 14	19 14 0	0 13 1	7 16 19	3 15 9	84.52	53.66	80.71
2 5 17	15 7 1	11 9 1	0 8 4	9 4 13	3 0 5	82.22	40.00	78.86
3 15 23	14 3 8	17 6 2	0 13 1	9 12 17	4 1 2	82.66	31.88	76.58
6 7 9	32 18 20	30 8 1	0 19 14	18 5 20	6 13 1	84.25	44.52	78.15
5 1 6	27 18 14	24 8 5	0 19 14	15 13 14	6 5 2	80.19	43.90	74.38
4 4 22	17 9 12	19 12 2	0 16 8	8 0 1	4 9 4	80.95	54.15	77.04
3 15 3	16 16 11	17 10 7	0 19 23	8 11 12	4 17 8	73.33	48.80	72.00
4 8 4	17 2 4	20 10 2	0 19 14	8 8 3	5 4 2	77.27	54.71	74.63
1 15 22	22 5 6	10 10 5	0 8 4	4 16 8	2 6 9	77.27	78.20	77.61
2 9 0	23 13 16	13 6 10	0 11 10	5 19 5	3 3 8	76.71	74.85	76.13
1 12 16	17 19 8	9 4 8	0 4 21	5 12 17	1 16 4	85.08	68.56	80.32
2 9 0	23 13 16	13 6 10	0 9 19	7 7 0	3 1 3	80.01	68.96	77.04
2 2 11	24 16 13	12 3 11	0 8 4	8 18 1	2 19 1	80.76	70.02	75.77

NOTE.—It is but fair to add that the Company's books were examined by me, and that the results here shown are taken from them. The ore is carefully assayed every day, and the result entered in a book kept for the purpose in above form, which shows that a fair percentage of the precious metals are obtained. It will be seen that the richer the concentrates the higher percentage of gold and silver are saved.