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Ham 4

SAMPLES TAKEN IN ILLINOIS MINE FOR GUIDANCE IN MINING ORE
FOR DIRECT SHIPMENT TO SMELTER AND WHILE ASCERTAINING
TONNAGE AND VALUE OF STOPE FILLS AVAILABLE FOR MILLING
FROM OCTOBER 1st 1921 TO MARCH 8th 1922.

Per 2000 lbs.

No.	Description	GOLD	SILVER	LEAD
1	Ore in Place 4th Level	0.50 oz	99.60 oz	5.40%
2	Stope Fills 5th "	0.40	28.18	4.05
3	Ore Streak Winze 5th "	1.00	77.72	22.40
4	Fines from " " "	0.76	22.44	5.80
5	Ore in Place old Stope 5th L.	0.92	90.36	None
6	" " New " " "	0.52	65.48	15.70
7	Streak H.W. Winze 5th Level	2.76	35.44	8.20
8	" F.W. " " "	0.88	155.68	11.65
9	Ore Sacked for Shipment 5"L.	0.84	51.66	15.90
10	Bullion from New Smelter Ill.	9.60	537.40	Not Detd
11	Ore in Place Station 8th Level	.96	110.64	12.35
12	Yellow (oxidized) ore 4th "	1.04	94.16	22.30
13	Coarse Ore 4th Shipment Lot	0.50	107.56	12.85
14	Ore Mined for shipment 5th L.	0.60	37.00	8.00
15	" " " " 4th "	2.40	60.90	Not Detd
16	Coarse Ore 5th Level Shipment	1.20	93.75	" "
17	Fine " " " "	1.10	56.90	" "
18	Stope Fills 300 Level	0.16	18.00	" "
19	" " Drawn from 7th L.	0.14	17.02	1.00
20	38 Sacks Coarse Ore " 5th "	0.85	63.75	14.45
21	28 " Fine " " "	0.90	74.00	12.94
22	36 " Coarse " 150ft "	0.20	72.95	4.00
23	130 " " " 4th Level	0.90	138.80	5.00
24	Fine Ore, 83 Sacks " "	0.94	123.06	5.00
25	Sacked Ore 4th Level	0.88	98.22	3.20
26	Back Cut " " "	0.60	40.08	Not Detd
27	Ore For Shipment 4th Level	0.48	62.50	" "
28	" " " " 5th "	1.10	33.28	" "
29	Back Cut Sample	0.50	116.02	" "
30	181 Sacks 4th Level (Coarse)	0.50	107.56	12.85
31	198 " " " (Fine)	0.82	86.78	14.20
32	42 " " " (Coarse)	1.20	38.50	11.00
33	66 " " " " "	1.20	94.75	9.50
34				
35	76 " 5th " (Fines)	1.10	60.06	12.00
36	Special Galena Ore 5th	0.20	149.80	44.70
37	" " " Fines 5th	0.30	88.70	32.60
38	Fines 24 Sacks 2nd Level	0.30	69.90	6.50
39	" Stope 5th	0.80	19.08	11.00
40	Coarse " " "	1.02	16.20	Not Detd
41	" " " " "	0.20	73.80	" "
42	" 33 Sacks 2nd Level	0.60	67.40	8.05
43	Fines 30 Sacks 4th "	1.00	53.40	10.50
44	Coarse 17 " " "	1.00	52.00	Not Detd
45	Fines Drift 150 " "	0.20	20.00	" "
46	Stope Fills 7th Level	0.20	19.40	1.90
47	" " " " "	0.23	17.77	1.60
48	" " " " "	0.24	18.26	1.00
49	" " " " "	0.28	15.82	1.50
50	" " " " "	0.28	16.58	1.00
51	" " 5th " "	1.28	10.72	None
52	" " " " "	0.08	28.92	12.40
53	" " " " "	Trace	22.40	0.70
54	" " " " "	"	15.80	3.50
55	" " " " "	0.08	16.58	9.00
56	" " " " "	0.04	18.36	3.50
57	Boulders Stope Fill 5th	0.72	73.18	24.00
58	Ore Sorted Dump Stope Fills	0.50	59.50	12.70

No.	Description	Per 2000 Lbs.		LEAD %
		GOLD	SILVER	
59	32 Sacks 3rd Level	0.68	145.22	13.20
60	19 " 2nd "	0.86	47.14	8.80
61	Vein Sample Winze 150 Level	0.50	75.68	9.70
62	111 Sacks 4th Level	1.00	117.00	18.70
63	105 " 3rd "	0.60	70.98	5.10
64	50 " 6th "	0.90	89.26	13.95
65	65 " 4th "	0.90	88.28	12.50
66	Ore From Stopes 6th Level	1.20	25.40	1.00
67	" " " " "	0.68	209.32	11.30
68	" " " " "	0.44	107.78	Not Deta
69	Selected Ore From Stope Fill 6th.	0.84	79.27	9.60
70	Ore From Stope Fills Assorted on dump	0.40	91.00	15.80