

Misc Data - File

Mine - Face & Land

AGENTS' ANNUAL REPORTS AND

STATISTICS - YEAR ENDING NOV. 30, 1905

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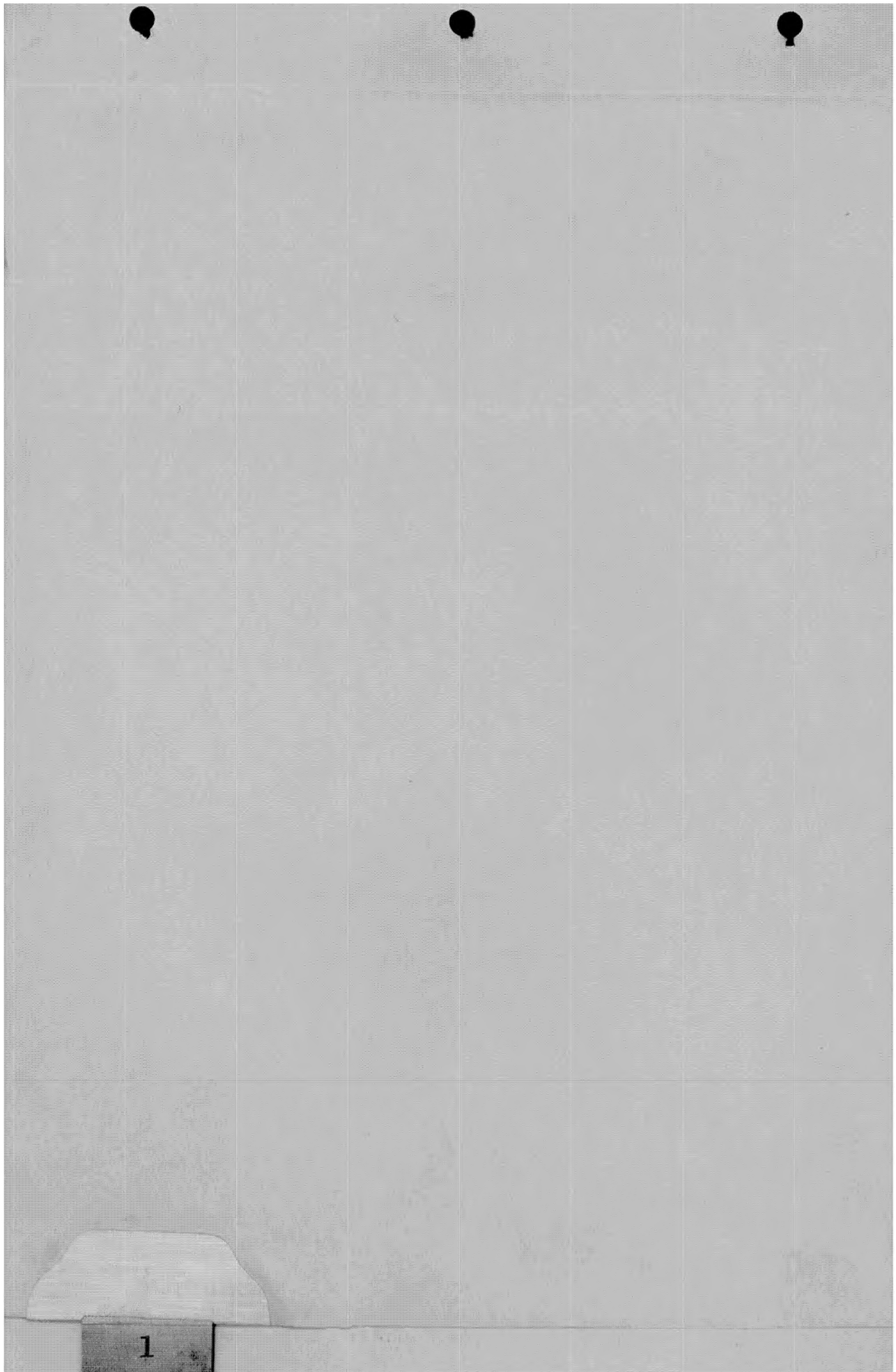
ANNUAL REPORTS AND STATISTICS

DEPARTMENT OPERATIONS

YEAR ENDING NOVEMBER 30, 1905

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DETAIL OF STOCK USED

Ores	1905						1904					
	Tons	Lbs.	Price	Amount	Cost Per Ton	Percent Ore Used	Tons	Lbs.	Price	Amount	Cost Per Ton	Percent Ore Used
✓ Lake	7434	2225	2 645	19664 01	✓ 4 114	79 5	19738	530	3 067	60545 01	4 265	73 8
✓ Cliffs Shaft	404	414	3 524	1424 33	✓ 298	4 3	2760	1728	3 965	10948 93	771	10 3
✓ Lake Silica	742	300	1 518	1128 97	✓ 236	7 9	534	2142	1 678	897 73	063	2 0
✓ Salisbury	782	1709	2 825	2211 44	✓ 463	8 3	3707	1238	2 988	11079 52	780	13 9
Wood for thawing ore										417 92	030	
Dr. yrs. analysis				14 74	✓ 002					1180 67	083	
Total	9364	168	2 610	24441 49	5 114	100 0	26741	1158	3 181	85089 78	5 992	100 0
Cr. yrs. analysis				209 77	044							
Total	9364	168	2 610	24231 72	5 070	100 0	26741	1158	3 181	85089 78	5 992	100 0
Limestone	431	325	1 001	431 60	090		1117	720	894	987 48	070	
Charcoal, bushels	449055		081	36509 61	7 639		1252064		091	102336 15	7 208	

THE CLEVELAND-CLIFFS IRON COMPANY
Furnace Department

COMPARATIVE STATEMENT OF PIG IRON COST SHEETS FOR 1904 AND 1905.

Blast No. 2 Tons Made This Blast 180837	IRON MADE IN 1905, 4779 TONS				IRON MADE IN 1904, 14198 TONS			
	Labor	Supplies	Total	Cost Per Ton	Labor	Supplies	Total	Cost Per Ton
GENERAL EXPENSE:								
Insurance		73 45	73 45	015		73 45	73 45	005
Taxes		3370 18	3370 18	705		3150 88	3150 88	222
Analysis	342 51	50 73	393 24	082	421 89	74 93	496 82	035
Salaries & Other Expenses	7170 21	2151 27	9321 48	1 951	6695 70	2672 32	9368 02	660
Total	7512 72	5645 63	13158 35	2 753	7117 59	5971 58	13089 17	922
MAINTENANCE:								
Tracks and Yard	449 55	333 42	782 97	164	106 42	147 43	253 85	018
Trestles and Dock	81 80	138 19	219 99	046	437 34	367 84	805 18	058
Buildings	959 19	1086 59	2045 78	428	397 76	2416 93	2814 09	199
Machinery	490 99	329 46	820 45	173	723 01	766 36	1489 37	105
Tuyeres	74 01	59 41	133 42	028	40 62	11 61	52 23	004
Relinings and Renewals		475 00	475 00	100		1420 50	1420 50	100
Water Supply	74 88	118 08	192 96	040	35 19	70 93	106 12	007
Pig Iron Trucks, Coal & Ore Buggies	61 06	17 10	78 16	016	376 36	243 06	619 42	044
Stack	126 10	126 61	252 71	053	102 33	129 29	231 62	016
Stoves	143 51	91 09	234 60	050	214 23	415 28	629 51	044
Cleaning Up	497 43	38 76	536 19	112	584 07	28 39	612 46	043
Sewer	131 15	457 11	588 26	123				
Piping					86 94	70 20	157 14	011
Equipment						2886 79	2886 79	203
Total	3095 67	3271 42	6367 09	1 333	3104 27	8974 61	12078 88	852
OPERATING:								
Machinery	2126 05	446 98	2573 01	538	2362 23	267 25	2629 48	184
Electric Light	75 19	117 36	192 55	040	57 94	80 93	144 87	010
Bottom Fillers	1446 13	44 91	1491 04	312	3032 58	39 05	3072 53	217
Top Fillers	392 40	20	392 60	032	1025 95	2 40	1028 35	072
Handling Iron	665 84		665 84	140	1950 42		1950 42	137
Handling Cinder	363 29	164 68	527 97	110	1053 84	102 34	1156 18	082
Weighing & Grading Iron	216 45		216 45	045	625 30		625 30	044
Founders, Keepers & Helpers	2743 91		2743 91	574	4739 36	16 80	4747 16	334
Coal Forkers	1144 21	13 87	1158 08	243	4015 82	82 96	4098 78	289
Casting Tools	39 78	51 30	91 08	019	70 17	152 02	222 19	016
Sand & Clay	142 08	119 90	261 98	055	234 02	299 13	533 15	038
Filtering	15 22	37 21	52 43	011		140 81	140 81	010
Wood	12 34	239 32	252 16	053	170 72	418 39	589 11	041
Cleaning Stoves	90 22		90 22	019	739 32	984 95	1724 77	121
Boiler Fuel	285 09	5464 75	5749 84	1 208	108 50	3699 64	3808 14	268
Total	9758 20	6700 96	16459 16	3 444	20177 67	6293 57	26471 24	1 863
STOCK USED:								
Ore		24231 72	24231 72	5 070	34 36	85035 42	85069 78	5 992
Charcoal		36509 61	36509 61	7 640		102339 15	102339 15	7 208
Limestone		431 60	431 60	000		987 48	987 48	070
Total		61172 93	61172 93	12 800	34 36	188362 05	188396 41	13 270
DEPRECIATION:								
Equipment		2150 83	2150 83	448		3105 51	3105 51	218
Construction		2378 00	2378 00	500		7102 50	7102 50	500
Improvement						130 37	130 37	009
Total		4528 83	4528 83	048		10338 38	10338 38	727
Sale Scrap Material		357 91	357 91	075				
Over-run Supply Account		92 06	92 06	020		19 29	19 29	001
Total		4078 86	4078 86	853		10319 67	10319 67	728
Total Cost On Yard	20366 59	80869 30	101236 39	21 183	30433 89	219920 90	250354 79	17 633
LOADING & SWITCHING:								
1905								
1904								
Loading Cars, Tons	6325	8740				524 40	524 40	060
Switching	6325	8740	379 50	379 50	060	166 10	256 38	029
			76 94	91 05	014	90 28		
Total Loading Cars	14 11	456 44	470 55	074	90 28	690 50	780 78	089
Loading Vessels	13 26	214 70	227 96	138	197 54	898 61	1096 15	153
Grand Total	20393 96	81640 94	101934 90	21 329	30721 71	221510 01	252231 72	17 765
Construction Acc't. Not Sunk Off			23787 42				27153 91	
Improvement Acc't. Not Sunk Off			55709 08				+7569 55	
Cost Per Ton for Labor				4 268				2 163

SUMMARY OF COST PER TON

	1905			1904			YIELD	
	On Yard	On Cars	On Ves'l	On Yard	On Cars	On Ves'l	1905	1904
Cost on yard, as above	21 183	21 183	21 183	17 633	17 633	17 633		
Cost to load, as above		074	138		089	153		
Total	21 183	21 257	21 321	17 633	17 722	17 786	51 0 Ore	53 1
Com. and Expenses, Cleveland Office	350	350	350	350	350	350	94 1 Coal	88 2
							202 Flux	176
Total Cost	21 533	21 607	21 671	17 983	18 072	18 136		

THE CLEVELAND-CLIFFS IRON COMPANY.
Furnace Department

COMPARATIVE STATEMENT OF REFINED ALCOHOL COST SHEETS FOR 1904 AND 1905.

Plant No. 1	GALLONS PRODUCED 1905, 30512½				GALLONS PRODUCED 1904, 50124½				
	Labor	Supplies	Total	Cost Per Gal.	Labor	Supplies	Total	Cost Per Gal.	
GENERAL EXPENSE:									
Insurance		1575 00	1575 00	052		3270 00	3270 00	065	
Taxes		842 55	842 55	027		654 43	654 43	013	
Analysis	342 51	50 72	393 23	013	322 33	67 30	389 63	008	
Salaries & Other Expenses	1378 66	464 40	1843 06	060	1078 86	412 53	1491 39	030	
Accident					6 71	370 35	377 06	007	
Total	1721 17	2932 67	4653 84	152	1407 90	4774 61	6182 51	123	
MAINTENANCE:									
Tanks & Stills	68 25	36 41	104 66	004	282 46	996 02	1234 48	026	
Condensers	51 51	17 17	68 68	002	503 58	343 19	846 77	016	
Machinery	110 84	64 43	175 27	006	72 41	27 40	99 81	002	
Boilers	118 23	262 57	380 80	012	1003 13	833 99	1832 12	037	
Fans & Pulleys	16 90	64	17 54	001	27 05	121 96	149 01	003	
Smoke Mains	25 05	25	25 30	001	768 59	515 75	1284 34	026	
Buildings	89 13	70 91	160 04	005	80 74	126 15	206 89	004	
Water Supply	12 47	1 56	14 03	000	23 36	93	24 29	001	
Cleaning Up	30 41	6 47	36 88	001	10 36	6 72	17 08	000	
Total	522 79	460 41	983 20	032	2777 68	2967 11	5744 79	115	
OPERATING:									
Superintendent	716 00		716 00	024	608 00		608 00	012	
Stillmen	855 95	7 18	863 13	028	1609 61		1609 61	032	
Engineers	330 87		330 87	012	393 05		393 05	008	
Firemen	166 90		166 90	005	505 97	35	506 32	010	
Machinery		39 89	39 89	001		51 21	51 21	001	
Boilers	10 63	6 71	17 34	001	81 17	18 98	100 15	002	
Fuel	19 60	435 95	455 55	015	250 47	6616 68	6867 15	137	
Electric Light & Power	65 29	51 36	116 65	004	11 93	62 94	74 87	001	
L i m e	4 80	579 38	584 18	019	47 20	684 60	731 80	015	
Chemicals		52 50	52 50	001		84 30	84 30	002	
H o s e					1 12	2 26	3 38	000	
Total	2170 04	1172 97	3343 01	110	3508 52	7521 32	11029 84	220	
Cost of Production	4414 00	4566 05	8980 05	294	7694 10	15263 04	22257 14	458	
DEPRECIATION:									
Inventory		33 70	33 70	001					
Construction		2580 87	2580 87	084		3139 08	3139 08	062	
Improvement		6316 44	6316 44	207		9105 44	9105 44	182	
Total		8931 01	8931 01	292		12244 52	12244 52	244	
Over-run Chemical Supplies		70 38	70 38	002		110 05	110 05	002	
Total		8860 63	8860 63	290		12134 47	12134 47	242	
Total Cost	4414 00	13426 68	17840 68	584	7694 10	27397 51	35091 61	700	
LOADING AND SWITCHING:									
Barrels, 20151½	1905	56362½	Gal						
Loading, 20151½	1904	56362½	"						
Switching, 20151½		56362½	"						
Total		23 54	620 36	643 90	031	28 15	1857 92	1886 07	033
Total Cost On Cars	4437 54	14047 04	18484 58	605	7722 25	29255 43	36977 68	737	
Construction Acc't. Not Sunk Off							2580 87		
Improvement Acc't. Not Sunk Off							40089 02		
Yield of Alcohol per Cord of Wood			105540 00	4 05				4 29	
Smoke Received from	1905	1904							
	7532	11632	Cds.						

THE CLEVELAND-CLIFFS IRON COMPANY
Furnace Department

COMPARATIVE STATEMENT OF REFINED ALCOHOL COST SHEETS FOR 1905 AND 1904

Plant No. 2	GALLONS PRODUCED 1905, 16269½					GALLONS PRODUCED 1904, 43912½				
	Labor	Supplies	Total	Cost Per Gal.		Labor	Supplies	Total	Cost Per Gal.	
GENERAL EXPENSE:										
Insurance		2250 00	2250 00	138			2250 00	2250 00	051	
Taxes		842 55	842 55	052			787 77	787 77	018	
Analysis	342 51	50 72	393 23	024	421 88	74 91	466 79	011		
Salaries & Other Expenses	1378 64	420 76	1799 40	111	1309 11	543 30	1852 41	042		
Total	1721 15	3564 03	5285 18	325	1730 99	3655 98	5386 97	122		
MAINTENANCE:										
Tanks & Stills	61 17	21 56	82 73	005	176 51	153 72	330 23	007		
Condensers					3 60	14 04	17 64	001		
Machinery	95 57	115 68	211 45	013	75 38	199 57	274 95	006		
Boilers	63 98	30 81	94 79	006	54 99	98 10	153 09	004		
Gas Mains					4 09	79	4 88	000		
Buildings	76 20	46 05	122 25	008	31 17	10 13	41 30	001		
Water Supply		263 46	263 46	015	41	07	48 000			
Ditch	53 84		53 84	003	46 87		46 87	001		
Cleaning Up	1 67	00	1 73	000	14 85		14 35	000		
Total	352 43	477 82	830 25	050	407 87	476 42	884 29	020		
OPERATING:										
Superintendent	716 00		716 00	045	733 00		733 00	016		
Stillmen	502 72	3 53	506 25	031	1371 22		1371 22	032		
Engineers					396 74		396 74	009		
Firemen	271 89		271 89	017	375 07	14	375 21	009		
Machinery		29 58	29 58	003		100 48	100 48	003		
Boilers	30	4 33	4 63	000	105 93	54 57	160 49	004		
F u e l	50 06	1798 83	1848 89	114	192 22	7472 73	7664 95	175		
Electric Light & Power	62 98	47 54	110 52	007	45 71	63 34	109 05	002		
Lime		424 99	424 99	026	2 46	1331 30	1333 76	030		
Chemicals		37 75	37 75	002		114 80	114 80	003		
H o s e		27 60	27 60	001	1 50	78	2 28	000		
Total	1603 95	2374 15	3978 10	245	3223 84	9138 14	12361 98	282		
DEPRECIATION:										
Inventory		16 80	16 80	001						
Construction Improvement		5834 88	5834 88	352		5834 88	5834 88	133		
Total		5851 68	5851 68	359		5834 88	5834 88	133		
Over-run Chemical Supplies		70 38	70 38	004		110 05	110 05	002		
Total		5781 30	5781 30	355		5724 83	5724 83	130		
Total Cost	3677 53	12197 20	15874 83	975	5362 70	18995 37	24358 07	554		
LOADING & SWITCHING:										
Barrels	8031½	37631½	Gal.							
Loading	8031½	47635 "		5 02	245 85	245 85	030			
Switching	8031½	47635 "		32	5 02	5 02	001	22 65	22 65	001
Total	5 34	246 11	251 45	031	26 20	1250 15	1276 35	034		
Total Cost On Cars	3682 87	12443 41	16126 28	991	5388 90	20245 52	25634 42	583		
Construction Acc't. Not Sunk Off										
Improvement Acc't. Not Sunk Off			34398 70					40233 58		
Yield of Alcohol per Cord of Wood				7.51					7.29	
1905 1904										
Smoke Received From	2164	6020	Cds.							

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THE CLEVELAND-CLIFFS IRON COMPANY
Furnace Department

COMPARATIVE STATEMENT OF ACETATE COST SHEETS FOR 1904 AND 1905.

Plant No. 1	POUNDS PRODUCED 1905, 160978 Average Per Day 6999				POUNDS PRODUCED 1904, 809650 Average Per Day 6882			
	Labor	Supplies	Total	Cost Per Cwt.	Labor	Supplies	Total	Cost Per Cwt.
GENERAL EXPENSE:								
Insurance		2 45	2 45	001		2 45	2 45	000
Analysis	57 03	3 46	65 49	041	70 34	12 51	82 85	010
Salaries & Other Expenses	551 44	164 97	716 41	445	510 43	201 32	711 75	088
Total	608 47	175 88	784 35	487	580 77	216 28	797 05	008
MAINTENANCE:								
Buildings	41 65	34 28	75 93	047	5 52	3 62	9 14	001
Tanks	100 86	46 46	147 32	092	25 71	3 19	28 90	003
Conveyor	23 23	01	24	000	9 47	22 38	31 85	004
Dryer	38 52	92 12	130 64	082	52 98	30 92	83 90	010
Piping	3 67	26	3 93	002	3 48	8 89	12 37	002
Boilers	45 92	94 66	140 58	087	241 24	207 79	639 03	079
Generator	2 06	13	2 19	001	2 29	39	2 68	000
Motors	20 43	13 12	33 55	021	16 70	1 74	18 44	002
Steam Meter	11 90	5 67	17 63	011				
Cleaning Up					6 30		6 30	001
Total	265 30	226 71	552 01	343	463 69	368 92	832 61	102
OPERATING:								
Raking	63 02		63 02	039	270 34		270 34	034
Skimming	66 20	5 31	71 51	045	448 18		448 18	055
Firemen	75 00		75 00	047	279 45	06	279 51	034
F u e l	47 02	663 87	710 89	441	148 21	3703 71	3851 92	476
Electric Light & Power	10 86	13 76	24 62	015	7 55	15 96	23 51	003
Boilers	21 28	2 62	23 91	015	21 25	9 06	40 41	005
Pumps					6 40		6 40	001
Total	283 92	685 57	969 55	602	1101 48	3728 79	4920 27	608
Cost of Production	1157 75	1148 16	3305 91	1 432	2235 94	4313 99	6549 93	808
DEPRECIATION:								
Improvement		1500 00	1500 00	932		1500 00	1500 00	186
Total Cost	1157 75	2648 16	3805 91	2 364	2235 94	5813 99	8049 93	994
LOADING & SWITCHING:								
	1905	1904						
Sacks	160978	809650	77 33	048		309 50	309 50	038
Loading	117484	791930	5 65	005	33 86		33 86	004
Switching	117484	791930	28	000	4 61	4 13	8 74	001
Total	5 97	77 59	83 56	053	38 47	313 63	352 10	043
Total Cost on Cars	1163 72	2725 75	3889 47	2 416	2274 41	6127 62	8402 03	1 037
Improvement Acc't Not Sunk Off			3724 60				10224 60	
Yield per Cord of Wood				336				69
Smoke Received From	1905 4796	1904 11382 Cds						

Footed by _____
 Extended by _____
 Checked by _____
 Listed by _____

THE CLEVELAND-CLIFFS IRON COMPANY.
Furnace Department

COMPARATIVE STATEMENT OF ACETATE COST SHEETS FOR 1904 AND 1905.

Plant No. 2	POUNDS PRODUCED 1905, 220028 Average Per Day 4900				POUNDS PRODUCED 1904, 740910 Average Per Day 5348					
	Labor	Supplies	Total	Cost Per Cwt.	Labor	Supplies	Total	Cost Per Cwt.		
GENERAL EXPENSE:										
Analysis	57 11	8 46	65 57	029	70 28	12 49	82 77	011		
Salaries & Other Expenses	551 42	164 93	716 35	326	510 42	201 30	711 72	096		
Total	608 53	173 39	781 92	355	580 70	213 79	794 49	107		
MAINTENANCE:										
Buildings	38	8 04	8 42	004		2 93	2 93	001		
Tanks	22 33	15	22 48	010	2 07	57	2 64	000		
Piping	22 27	1 61	23 88	011						
Boilers	28 34	10 41	38 75	018	26 24	48 30	74 54	010		
Total	73 32	20 21	93 53	043	28 31	51 80	80 11	011		
OPERATING:										
Raking	160 20		160 20	073	304 32	1 14	305 46	041		
Skimming	85 50	3 72	89 22	040	487 77		487 77	066		
Engineers					198 36		198 36	027		
Firemen	117 12		117 12	053	187 51	04	187 55	025		
F u e l	25 04	874 05	899 09	409	98 07	3704 97	3803 04	513		
Electric Light & Power	10 85	11 25	22 10	010	7 53	15 29	22 32	003		
Boilers	14	2 16	2 30	001	52 80	27 26	80 06	011		
Total	398 85	891 18	1290 03	586	1336 36	3748 70	5085 06	686		
DEPRECIATION:										
Cost Of Production	1080 70	1084 78	2165 48	984	1945 37	4014 29	5959 66	804		
Construction Improvement		741 00	741 00	336		741 00	741 00	100		
Total Cost	1080 70	1825 78	2906 48	1320	1945 37	4755 29	6700 66	904		
LOADING & SWITCHING:										
	1905	1904								
Sacks	220028	740910 Lbs.	149 59	149 59	069	379 50	379 50	051		
Loading	171620	766794 "	12 28	12 28	008	39 40	39 40	005		
Switching	171620	766794 "	75	1 40	000	5 37	10 40	001		
Storing										
Total			13 03	150 24	163 27	075	44 77	384 53	429 30	057
Total Cost On Cars			1093 73	1976 02	3069 75	1395	1990 14	5139 82	7129 96	962
Improvement acc't. Not Sunk Off				4507 15				5308 15		
Yield per cord of wood					102				123	
Smoke Received From	1905	1904								
	2164	6020 Cds.								

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THE CLEVELAND-CLIFFS IRON COMPANY
Furnace Department

COMPARATIVE STATEMENT OF ACETATE COST SHEETS FOR 1904 AND 1905.

Plant No. 1	POUNDS PRODUCED 1905, 160978 Average Per Day 6999				POUNDS PRODUCED 1904, 809650 Average Per Day 6882			
	Labor	Supplies	Total	Cost Per Cwt.	Labor	Supplies	Total	Cost Per Cwt.
GENERAL EXPENSE:								
Insurance		2 45	2 45	001		2 45	2 45	000
Analysis	57 03	8 46	65 49	041	70 34	12 51	82 85	010
Salaries & Other Expenses	551 44	164 97	716 41	445	510 42	201 32	711 75	088
Total	608 47	175 88	784 35	487	580 77	216 28	797 05	098
MAINTENANCE:								
Buildings	41 65	34 28	75 93	047	5 52	3 62	9 14	001
Tanks	100 86	46 46	147 32	092	25 71	3 19	28 90	003
Conveyor		23	01	24	000	9 47	22 38	31 85
Dryer	38 52	92 12	130 64	082	52 98	30 92	83 90	010
Piping	3 07		26	3 93	002	3 48	8 89	12 37
Boilers	45 92	94 66	140 58	087	341 24	297 79	639 03	079
Generator	2 06		13	2 19	001	2 29	39	2 68
Motors	20 43	13 12	33 55	021	16 70	1 74	18 44	002
Steam Meter	11 96		5 67	17 63	011			
Cleaning Up					6 30		6 30	001
Total	265 30	286 71	552 01	343	403 69	368 92	832 61	102
OPERATING:								
Raking	63 02		63 02	039	270 34		270 34	034
Skimming	66 20	5 31	71 51	045	448 18		448 18	055
Firemen	75 60		75 60	047	279 46	06	279 51	034
F u e l	47 02	663 87	710 89	441	148 21	3703 71	3851 92	476
Electric Light & Power	10 86	13 76	24 62	015	7 55	15 96	23 51	003
Boilers	21 28	2 63	23 91	015	31 35	9 06	40 41	005
Pumps					6 40		6 40	001
Total	283 98	685 57	969 55	602	1191 48	3728 79	4920 27	608
Cost of Production								
	1157 75	1148 16	2305 91	1 432	2235 94	4313 99	6549 93	808
DEPRECIATION:								
Improvement		1500 00	1500 00	932		1500 00	1500 00	186
Total Cost	1157 75	2648 16	3805 91	2 364	2235 94	5813 99	8049 93	994
LOADING & SWITCHING:								
		1905 1904						
Sacks	160978	809650						
Loading	117484	791930	77 23	77 23	048	309 50	309 50	038
Switching	117484	791930	5 65	5 65	005	33 86	33 86	004
			32	26	58	4 61	8 74	001
Total	5 97	77 59	83 56	053	38 47	313 63	352 10	043
Total Cost on Cars								
	1163 72	2725 75	3889 47	2 416	2274 41	6127 62	8402 03	1 037
Improvement Acc't Not Sunk Off								
Yield per Cord of Wood			8724 60				10224 60	
		1905 1904		336				69
Smoke Received From	4796	11682 Cds.						

THE CLEVELAND-CLIFFS IRON COMPANY.
Furnace Department

COMPARATIVE STATEMENT OF WOOD COST SHEETS FOR 1904 AND 1905.

	P A R S O N S						M A T H E W S						L I M E S T O N E						
			Amount		Cost Per Cord				Amount		Cost Per Cord				Amount		Cost Per Cord		
	1905	1904	1905	1904	1905	1904	1905	1904	1905	1904	1905	1904	1905	1904	1905	1904	1905	1904	
Cords Produced	8296½	23608½						22245½	23109½					3667½	7033				
Chopping			6992 44	17774 91	842	756			19695 43	17283 66	885	748				3168 19	5209 26	860	741
Stumpage				97 06		100			2447 00	2574 18	110	111				403 42	773 63	110	110
Foreman & Measuring			571 79	790 77	069	034			852 98	788 36	038	034				94 98	398 33	025	057
Traveling Expense			208 07	202 36	025	009			190 72	188 92	008	008				130 13	130 34	035	018
Exchange			10 80	28 10	001	001			18 55	24 60	001	001				3 30	7 85	001	001
General Expense			167 89	198 30	022	008			54 86	235 28	003	010				13 28	91 17	004	013
Fire Protection			243 41	25 38	029	001			101 32		005								
Superintendent			507 22	608 30	061	026			1211 78	741 94	055	032				205 30	299 70	055	043
T a x e s			1053 56	1138 28	126	048			2949 11	2961 23	132	129				676 81	874 46	184	124
Spurs & Barns				1217 12		052			1117 28	3466 35	050	150				28 40		008	
Total Cost at Stump			9755 28	22075 62	1 175	939			28639 03	28264 52	1 287	1 223				4723 81	7784 70	1 288	1 107
Cords Shipped	6262½	14269						5870½	10419					4162½					
Cost of Wood at Stump			6187 60	15167 93	988	1 063			7214 53	12971 65	1 230	1 245					5050 23		1 214
Loading & Hauling			5977 56	12139 30	954	850			5150 45	10429 73	877	1 001					3492 62		839
F r e i g h t			2452 50	5988 00	392	419			1503 00	2837 00	255	272					1436 00		348
Swg. in Furnace Yard	#		203 64	747 39	082	052			175 01	442 47	029	042					171 21		041
Piling in Yard	**		306 62	378 48	188	227			219 94	294 57	185	257					171 21		312
Total Cost At Furnace			15127 92	34421 10	2 415	2 412			14262 93	26975 42	2 429	2 589					10321 16		2 430

REMARKS:

1904 1669½ Cords
1905 1628½ Cords

1904 1143½ Cords
1905 1196½ Cords

1904 549½ Cords

THE CLEVELAND CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Cost of Loading and Hauling PARSONS Wood, YEAR 1905

Loaded and Hauled this Month Cords.
 Loaded and Hauled 12 Months 6262 $\frac{3}{4}$ Cords.

	Labor	Supplies	Total	Total		Cost per Cord	
				12 Months	12 Months	1 Mo.	12 Mos.
Teaming—							
Teamsters	1589 60	24 75		1614 35			258
Swampers	665 57	25		665 82			106
Car Loaders	450 41	2 13		452 54			072
Foreman	220 00			220 00			035
TOTAL,	2925 58	27 13		2952 71			471
Roads—							
Making and Maintaining	480 88	25		481 13			077
TOTAL,	480 88	25		481 13			077
Barn—							
Hay		407 80		407 80			065
Oats		472 77		472 77			076
Feed and Bran		2 80		2 80			000
Shoeing and Shoes	131 66	67 86		199 52			032
Oil and Grease		6 45		6 45			001
Horse Medicine		7 90		7 90			001
Barn Boss	159 29	3 45		162 74			026
TOTAL,	290 95	969 03		1259 98			201
Repairs—							
Well		19 65		19 65			003
Wagons and Drays		22 02		22 02			004
Sleighs		9 68		9 68			001
Harness	5 77	157 10		162 87			026
Buildings	3 90	12 06		15 96			003
TOTAL,	9 67	220 51		230 18			037
COST TO LOAD,	3707 08	1216 92		4924 00			786
Miscellaneous—							
Repairs Spur	4 03	48 95		52 98			008
Depreciation		607 48		607 48			097
Moving Equipment							
General Expense		6 30		6 30			001
TOTAL,	4 03	662 73		666 76			106
Keep of horses during idle period		386 80		386 80			062
Total Cost on Cars 1 Month							
Total Cost on Cars 12 Months	3711 11	2266 45		5977 56			954

Remarks:

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THE CLEVELAND CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Cost of Loading and Hauling

MATHEWS

Wood,

YEAR

1905

Loaded and Hauled this Month Cords.
 Loaded and Hauled 12 Months 5870 1/4 Cords.

	Labor	Supplies	Total	Cost per Cord	
				Total 12 Months	1 Mo. 12 Mos.
Teaming—					
Teamsters	1225 60	27 70		1253 30	213
Swampers	972 08	21 50		993 58	169
Car Loaders	381 49			381 49	065
Foreman	150 00			150 00	026
TOTAL,	2729 17	49 20		2778 37	473
Roads—					
Making and Maintaining	300 40	3 10		303 50	052
TOTAL,	300 40	3 10		303 50	052
Barn—					
Hay		302 87		302 87 ✓	052
Oats		402 64		402 64 ✓	068
Feed and Bran					
Shoeing and Shoes	148 50	15 51		164 01 ✓	029
Oil and Grease		6 15		6 15 ✓	001
Horse Medicine		14 10		14 10 ✓	002
Barn Boss	134 30	10 42		144 72	024
TOTAL,	282 80	751 69		1034 49	176
Repairs—					
Well	3 40			3 40	000
Wagons and Drays		13 59		13 59	002
Sleighs		6 75		6 75	001
Harness		156 40		156 40	028
Buildings		17 50		17 50	003
TOTAL,	3 40	194 24		197 64 ✓	034
COST TO LOAD,	3315 77	998 23		4314 00	735
Miscellaneous—					
Depreciation		426 10		426 10	074
Moving Equipment		16 50		16 50 ✓	002
Repairs Spur	31 45	10 40		41 85	007
TOTAL,	31 45	453 00		484 45	083
Keep of horses during idle period		352 00		352 00	059
Total Cost on Cars 1 Month					
Total Cost on Cars 12 Months	3347 22	1803 23		5150 45	877

Remarks:

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THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

COMPARATIVE CHARCOAL COST SHEET.

For the Month of Years 1904 and 1905

ACCOUNT	MONTH OF 1904			MOS. ENDING 1905		
	BUSHELS	AMOUNT	Cost per Bus.	BUSHELS	AMOUNT	Cost per Bus.
PIONEER FURNACE KILNS--	294360			325460		
Wood,		54494 97	0607		18247 24	0561
Loading from Yard,		050 54	0007		224 01	0007
Packing,		3891 01	0044		1402 90	0043
Kiln Tending,		1476 06	0016		733 82	0023
Taking out Breeze,		399 72	0004		185 45	0006
Whitewashing,		677 73	0008		277 73	0008
Cleaning out Kilns,		248 64	0003		86 37	0002
Depreciation,		2235 90	0025		813 65	0025
Repairs,		2297 84	0028		255 27	0008
Total,		66372 41	0742		22226 44	0683
Average yield per cord,	41.2			41.8		
Cords Carbonized,	20804			7779		
Cords Carbonized per Kiln,	297.2			111.9		
Bushels per Kiln, small,	2302			2270		
Bushels per Kiln, large,	2960			2975		
PIONEER FURNACE RETORTS--	276340			92320		
Wood,		16114 83	0583	✓	5491 97	0595 ✓
Loading Cradle Cars,		1151 59	0042	✓	458 20	0049 ✓
Filling and Pulling,		575 62	0020	✓	228 10	0025 ✓
Tending,		325 00	0012	✓	107 00	0011 ✓
Firing,		1031 80	0037	✓	379 05	0041 ✓
Fuel,		6297 84	0228	✓	2336 52	0253 ✓
Sand and Cement,		20 72	0001	✓	9 20	0001 ✓
Depreciation,		3592 42	0130	✓	1200 16	0130 ✓
Repairs,		463 71	0017	✓	1463 33	0159 ✓
Total,		29573 53	1070		11671 53	1264
Average Yield per Cord,	45.9			42.7		
Cords Carbonized	6030			2164		
Cords Carbonized Mos.						
Lbs. Fuel per cord of wood,	557			590		
FROM JOBBERS--	79779			32740		
Coal,		5097 75	0639		2137 90	0650
Freight,		1133 54	0142		248 62	0077
Switching,		40 61	0005		10 06	0003
General Expense,		41 17	0005		5 25	0002
Insurance on Cars,		18 62	0002		62 00	0020
Depreciation of Equipment,		421 48	0054		214 00	0066
Total		6763 17	0847		2677 83	0218
Total,						
Grand Total	1250479	102709 11	0821	450520	36875 80	0812
Grand Total,						

REMARKS:

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Furnace Department

LABOR STATEMENT

Years 1905 - 4.

	No. men	No. men	No. days		Earnings		Rate per day			
	1904	1905					1905	1904		
PARSONS LOG SALE:										
Foreman	$\frac{1}{2}$	$\frac{1}{2}$	64		155	00	2	42	2	27
Teamsters	3	4	283	3	468	27	1	65	1	65
Swampers	4	3	140	5	324	80	1	60	1	60
Leading Men		1	68		112	54	1	65		
Roadmakers	1	2	127		203	30	1	60	1	60
Barn Boss	1	$\frac{1}{2}$	69	3	113	46	1	63	1	64
Blacksmith	1	$\frac{1}{2}$	55	9	91	34	1	64	1	67
Sawyers	4	4	232		382	79	1	65	1	65
Total	$14\frac{1}{2}$	$15\frac{1}{2}$	1040	5	1751	50	1	70	1	69
MATHEWS BARK & LOG JOB:										
Foreman	$\frac{1}{2}$	$\frac{1}{2}$	13	5	45	00	3	33	2	98
Teamsters	6	2	164		271	60	1	65	1	60
Swampers	4	3	160	7	260	64	1	62	1	55
Car Loaders	1								1	60
Sawyers	4								1	55
Barn Boss	$\frac{3}{4}$								1	58
Blacksmith	1								1	63
Total	17	$5\frac{1}{4}$	338	2	577	24	1	70	1	64
BUCKEYE LOG JOB:										
Foreman	$\frac{1}{2}$	$\frac{1}{2}$	58	5	186	40	3	19	3	22
Teamsters	5	8	662	2	1092	72	1	65	1	65
Swampers	6	9	845		1354	16	1	60	1	60
Sawyers		5	434	5	700	64	1	60		
Barn Boss	1	1	56	4	89	60	1	60	1	60
Blacksmith	1	1	109	4	207	80	1	90	1	98
Car Loaders	6								1	53
Total	$19\frac{1}{2}$	$24\frac{1}{2}$	2166		3631	32	1	68	1	69

THE CLEVELAND-CLIFFS IRON CO.
 PIONEER FURNACE NO. 1.

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

STATEMENT OF NEW CONSTRUCTION & IMPROVEMENT WHICH HAS BEEN CHARGED OFF

November 30th, 1905.

Auth. No.	Description	Amount Authorized	Total Cost to date
FURNACE GROUP			
4	Switch Engine	2995 30	3043 75
11	Extension of office	517 00	517 00
13	Addition to locomotive house		258 59
14	Cinder derrick		183 46
15	Furnace condenser pipe line		377 39
16	Ore crusher	4457 35	4058 55
17	Boat House		90 45
18	Rail road track scales	1142 73	1142 73
19	Stirling Boiler	3831 62	3831 62
20	Jacket & water trough	1519 35	1519 35
25	Coal shed		29 17
26	Air brakes & couplers (Charcoal cars)	4821 80	4807 20
27	Water purifier	750 00	765 00
29	Machine shop building	2200 00	2364 29
30	New laboratory building	1480 02	1606 71
31	Extension ore trestles	1295 28	1275 28
34	Air pump & condenser		520 02
36	Locomotive house brick veneering		252 10
37	Locomotive water tank		80 66
38	Founders cottage well		331 78
42	Supply house		1387 55
50	New fence around tenement houses	1103 52	1432 81
51	Painting Company houses		806 79
65	New barn	260 74	260 74
67	New east house walls	3222 53	3306 56
	Road to furnace		800 00
	Rented houses		12789 84
CHEMICAL PLANT NO. 1 GROUP			
	Chemical plant No. 1		71279 02
A	Chemical boiler	1079 94	1147 98
B	Condensers	1362 25	1104 67
C	Steel stills	1102 75	1282 62
D	Storage tanks	50 00	43 30
J	Extension to R.R. track to chemical plant	441 30	585 65
3	Steam pipe to chemical boilers	522 17	432 12
5	Smoke main	203 50	197 04
6	Chemical fan	412 50	398 71
7	Condenser (Squeeze)	770 24	769 48
8	Compound engine	2557 50	2452 20
10	One new column		1059 92
12	Addition to chemical & Acetate plants	10024 60	9408 49
21	Artesian well		2085 04
22	Tar tanks		153 59
33	Column No. 5 and still	1673 64	1673 64
35	Bath house	272 82	272 82
40	Covering tanks & stills		760 00
47	Refining still		1523 27
CHEMICAL PLANT NO. 2 GROUP			
48	Covering tanks & stills		475 00
49	Feed water heater	679 21	638 03

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

STATEMENT OF NEW CONSTRUCTION AND IMPROVEMENT WHICH HAS BEEN CHARGED OFF

November 30th, 1905.

Auth. No.	Description	Amount Authorized	Total Cost to date
ACETATE PLANT NO. 1 GROUP			
E	Ovens		230 83
F	Tanks		80 02
C	Piping tanks		143 31
H	Storage house		6 48
I	Addition to acetate building		2 32
23	Acetate storage house		216 20
24	Acetate fire wall		144 90
41	Acetate plant No. 1 storehouse		1457 59
Cons	Acetate plant No. 1		1255 04
RETORT GROUP			
44	Auxiliary coolers	2175 00	2354 22
45	Change in fireplace settings at retorts		3534 05
RAILROAD GROUP			
Cons	Parsons railway		16590 94
L	Section 27 railroad		88 88
10	1890 Extension Parsons railway	4841 21	4128 52
	Mathews portable railway construction		3832 17
	Mathews tract spur		290 80
50	Mathews railway, main spur	4114 93	3930 20
CAMPS GROUP			
28	Experimental wood wagon	500 00	120 07
32	Parsons well	311 15	301 94
52	Wood camps teaming outfit	8368 35	8368 35
70	Mathews round house	770 00	667 07
57	Purchase of horses & equipment	23253 00	19448 21
	Parsons boarding house		299 55
	Parsons 1901 barn		141 98
	Parsons 1902 barn		650 37
	Mathews 1900 barn		314 98
	Mathews 1902 barn		1622 82
	Mathews 1890-1900 Camp		1224 61
	Mathews camp No. 2		865 09
	Munising east barn		809 95
	Munising west barn		929 18
	Munising east camp		1787 51
	Munising west camp		2086 26

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Pig Iron Stock Report for the Week Ending Nov 30th 1905

Pig Iron Grades	PRODUCTION									SHIPMENTS						Balance in Stock
	Current Week	Previous for Month	Total for Month	Previous Months	Over and Short for Season	Total Produced Since Dec. 1st	Transferred to and From	On Hand Dec. 1st	Total Produced and in Stock Since Dec. 1st	Current Week	Previous for Month	Total for Month	Previous Months	Over and Short for Season	Total Since Dec. 1st	
A Scotch				221		221			221		131	131	90		221	00
B Scotch				95		95			95		85	85			85	10
C Scotch			4	195	2	201		10	201		108	108	117		225	16
No. 1 Special	54	59	113	145		254			254	65	90	155	25		200	54
No. 1 Foundry	175	120	295	375	12	682			682	160	161	321	315	12	648	32
No. 2 Low	336	224	560	270	19	811	19	19	811	691	87	778		19	759	52
No. 2 High	162	267	451	162	1	612	19	1571	3202	24	302	328	1625	1	1972	230
No. 3 Low	127	912	1069	150	16	1203		1006	2209	861	120	981	990		1971	238
No. 3 High	25	243	268		21	289		801	1090	268		268	822		1090	00
No. 3 Malleable					8	8		167	175				175		175	00
No. 4 Low		120	120		1	119		59	178				20	1	39	159
No. 4 High		132	132		10	142			142					10	10	132
No. 5		131	131		2	133		493	626				485	10	495	131
No. 6					3	3		127	150				19	9	80	70
Spotted																
Castings																
Bessemer Special																
Bessemer																
Bessemer																
TOTAL	881	2262	3143	1613	23	4779		4303	9082	2069	1086	3155	4813	4	7942	1110
All Rail Shipments										1144	1068	1512	2813		6325	
Lake Shipments										1625	18	1613		4	1627	

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Stock Report for Month Ending November 30th, 1905.

H. Niedecker Co., Mfg. Stationers, Milwaukee, Wis., 91.07.

	PRODUCED OR RECEIVED.						SHIPPED OR USED.				
	Total for Month	Previous Months	Over and Short for Season	Total from Dec. 1st, 1904.	On Hand Dec. 1st, 1904.	TOTAL	Total for Month	Previous Months	Over and Short for Season	Total from Dec. 1st, 1904.	Balance on Hand
ORE:											
Lake	11558-1480	1380-1450		12939- 690	1675-1525	14614-2225	5063-1656	2371- 569		7434-2225	7180
Salisbury		2773- 230		2773- 230	2080-1709	2080-1709	387- 346	395-1363		782-1709	1304
Cliffs Shaft					404- 184	3177- 414	331-1326	72-1328		404- 414	2773
Lake Bessemer											
Lake Silica	1807-1770			1807-1770	206- 770	2014- 300	535-1770	206- 770		742- 300	1272
Bedford											
Poster											
Total.	13366-1010	4153-1680		17520- 450	4372-1958	21823- 168	6318- 618	3045-1790		9364- 168	12529
WOOD:											
WOOD CAMPS-Parsons		8290 $\frac{3}{4}$		8290 $\frac{3}{4}$ ✓	38691 $\frac{1}{2}$	46988	2803 $\frac{3}{4}$ ✓	3459		6262 $\frac{1}{2}$ ✓	40725 $\frac{1}{2}$
" " Matthews	2529 $\frac{1}{2}$ ✓	19715 $\frac{3}{4}$		22245 $\frac{1}{2}$ ✓	32101 $\frac{1}{2}$	54340 $\frac{1}{2}$	3062 $\frac{1}{2}$ ✓	2807 $\frac{1}{2}$		5870 $\frac{1}{2}$ ✓	48476 $\frac{1}{2}$
" " Limestone	181 $\frac{1}{2}$ ✓	3485 $\frac{1}{2}$		3667 $\frac{1}{2}$ ✓	6512 $\frac{1}{2}$	10180 $\frac{1}{2}$					10180 $\frac{1}{2}$
Along Whitefish Branch					42 $\frac{3}{4}$	42 $\frac{3}{4}$	42 $\frac{3}{4}$			42 $\frac{3}{4}$	
Received from Jobbers	59 $\frac{1}{2}$	12 $\frac{1}{2}$		71 $\frac{1}{2}$		71 $\frac{1}{2}$	59 $\frac{1}{2}$	12 $\frac{1}{2}$		71 $\frac{1}{2}$	
Total Wood Camps.	2770$\frac{1}{2}$	31509$\frac{1}{2}$		34280$\frac{1}{2}$	77347$\frac{1}{2}$	111628$\frac{1}{2}$	5967$\frac{1}{2}$	6279		12246$\frac{1}{2}$	90381$\frac{1}{2}$
FURNACE YARD	34$\frac{1}{2}$	2791$\frac{1}{2}$		2825$\frac{1}{2}$	1224$\frac{1}{2}$	4050$\frac{1}{2}$	879	504$\frac{1}{2}$		1383$\frac{1}{2}$	2666$\frac{1}{2}$
Total Camps and Yard.	2805$\frac{1}{2}$	34301$\frac{1}{2}$		37106$\frac{1}{2}$	78572$\frac{1}{2}$	115678$\frac{1}{2}$	6846$\frac{1}{2}$	6783$\frac{1}{2}$		13630$\frac{1}{2}$	102048$\frac{1}{2}$
KILNS	5319$\frac{1}{2}$	2923		8242$\frac{1}{2}$	4428$\frac{1}{2}$	12670$\frac{1}{2}$	4922	2857		7779	4691$\frac{1}{2}$
RETORTS	1392	828		2220	2220	2220	1392	828		2220	00
Total.	6711$\frac{1}{2}$	3751		10462$\frac{1}{2}$	4428$\frac{1}{2}$	14890$\frac{1}{2}$	6314	3685		9999	4891$\frac{1}{2}$
	9516$\frac{1}{2}$	38052$\frac{1}{2}$		47568$\frac{1}{2}$	83000$\frac{1}{2}$	130569$\frac{1}{2}$	13160$\frac{1}{2}$	10468$\frac{1}{2}$		23629$\frac{1}{2}$	106939$\frac{1}{2}$
Charcoal	Bushels 289140	161380		450520	2615	453135	288960	160095		449055	4080
Limestone	Tons 98-1380	1678-1980		1777-1120	589-1840	2367-720	234-1830	1647-2165		1882-1755	484-1205
Alcohol	Plant No. 1, Gallons 20887 $\frac{1}{2}$	9625		30512 $\frac{1}{2}$		30512 $\frac{1}{2}$	20151 $\frac{1}{2}$			20151 $\frac{1}{2}$	10361
"	" " 2, " 10463 $\frac{1}{2}$	5806		16260 $\frac{1}{2}$	1679	17948 $\frac{1}{2}$	8031 $\frac{1}{2}$			8031 $\frac{1}{2}$	9917 ✓
Gray Acetate of Lime	" " 1, Pounds 160978			160978	17720	178698	117484			117484	61214
"	" " 2, " 159863	60165		220028		220028	131084	40536 ✓		171620	46408

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104-19
THE CLEVELAND-CLIFFS IRON CO.

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

LEGAL EXPENSES 1905.

W. P. Belden, Special Attorney & Solicitor,

Salary December 1st., 1904 to November 30th., 1905	342.49
Expenses " " " " " " "	<u>107.75</u>
	450.24

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

STATEMENT SHOWING COST OF STABLE EXPENSE FOR THE YEAR 1905.

COMMODITIES, ETC.	Total Cost	Cost per horse Per day
Hay	200 40	.055
Oats	452 52	.125
Feed	84 30	.023
Straw	18 24	.005
Medicine	24 10	.007
Veterinary	24 00	.006
Shoeing	42 08	.012
Repairs Wagons, Carts and Sleighs	53 10	.014
Repairs Harness	89 37	.024
Curry Combs. Brushes, Grease, Oil, Etc.	22 05	.006
Total	<u>1011 18</u>	<u>.277</u>

2 Cinder Horses	730	Days
1 Sand & Clay Horse	365	"
1 Breeze Horse	365	"
1 Screenings Horse	365	"
1 Coal Transfer Horse	365	"
2 Work Horses	730	"
2 Driving Horses	730	"
Total	<u>3650</u>	"

$$\begin{array}{r} 70 \overline{) 1011.18} \\ \underline{101.12} \\ 202.24 \end{array}$$

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

STATEMENT OF DONATIONS MADE DURING THE FISCAL YEAR 1905.

None.

THE CLEVELAND-CLIFFS IRON COMPANY.
Furnace Department

STATEMENT OF FIRE INSURANCE IN FORCE NOVEMBER 30TH., '05.

Policy Number	COMPANY	PROPERTY INSURED	LOCATION	Time Insured	Expiration	Amount Insured	RATE	TIME	Premium		LOSSES
									Paid	Accr'd	
3283436	North British & Mercantile Home Hanover	5 Double Tenement Houses	Furnace	3 Years	Dec. 1st. 05	4000 00	2 45	3 Yrs.	98 00	98 00	None
6137		31 Charcoal cars	"	1 Year	Jan. 30th. 06	3100 00	2 00	1 Year	62 00	62 00	"
95		Club House and Contents	"	1 Year	Dec. 1st. 05	1500 00	1 90	1 Year	28 50	28 50	"
3718520	North British & Mercantile Northern	Club House and Contents	"	1 Year	Dec. 1st. 05	1500 00	1 90	1 Year	28 50	28 50	"
775553		L a u n c h	Marquette	1 Year	Nov. 1st. 06	1000 00	2 50	1 Year	25 00	2 08	"
	These risks carried by the several companies shown in statement below.	Founder's Cottage	Furnace	3 Years	Dec. 1st. 06	1500 00	1 50	3 Year	22 50	15 00	"
		Barn Boss House	Gladstone	3 Years	Dec. 1st. 06	500 00	1 50	3 Year	7 50	5 00	"
		Chief Engineer's House	"	3 Years	Dec. 1st. 06	1000 00	1 50	3 Year	15 00	10 00	"
		Assistant Auditor's House	"	3 Years	Dec. 1st. 06	1000 00	1 50	3 Year	15 00	10 00	"
		20 Double Tenement Houses	Furnace	3 Years	Dec. 1st. 06	14000 00	2 50	3 Year	350 00	233 32	"
		B a r n	"	3 Years	Dec. 1st. 06	1000 00	3 00	3 Year	30 00	20 00	"
		Office and Laboratory Building	"	1 Year	Dec. 1st. 05	2000 00	1 75	1 Year	35 00	35 00	"
		Office and Laboratory Contents	"	1 Year	Dec. 1st. 05	700 00	1 75	1 Year	12 25	12 25	Note
		Acetate Storage House	"	1 Year	Dec. 1st. 05	175 00	1 40	1 Year	2 45	2 45	None
		Car Shops	"	1 Year	Dec. 1st. 05	200 00	3 10	1 Year	6 20	6 20	"
	Stock of Alcohol Barrels	"	1 Year	Dec. 1st. 05	250 00	1 40	1 Year	3 50	3 50	"	
		Total				33425 00			741 40	571 80	
832	Hanover					2375 00					
20818	Hartford					2375 00					
3711640	North British & Mercantile					2375 00					
2537846	Manchester					2375 00					
58738	National					2375 00					
91123	Phoenix					2375 00					
1356111	American Central					2375 00					
1650	Springfield Fire and Marine					2375 00					
1411308	American Central					1062 50					
1736	Springfield Fire and Marine					1062 50					
	Total					22325 00					

NOTE:

Fire loss October 20th., 1905, of \$469.54 on Office Building and Contents, has been settled by insurance companies.

THE CLEVELAND-CLIFFS IRON CO.

GENERAL OFFICE EXPENSE

1904 - 1905

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Comparative Statement of General Office Expense for the years 1904 & 1905

--o:--

	<u>1905</u>		<u>1904</u>
Manager	3933.30	1	4000.00
Assistant Auditor	885.00	1	775.00
Chief Clerk	531.00	1	540.00
Assistant Clerks	1435.00	1	1500.00
Extra Clerks	298.50	5	247.11
Stenographer	662.00	1	338.00
Chief Engineer	1475.00	17	1500.00
Manager's Man	272.50	13	266.80
Petty Office	34.67	5	59.45
Stationery and Printing	290.34	2	330.12
Telephones and Telegrams	425.43	6	497.62
Stable Expense	595.11	12	539.45
Exchange	43.45	14	72.50
Freight and Express	22.35	5	24.37
Traveling	738.09	9	1190.84
Postage	198.62	3	23.96
Launch	12.50	21	13.25
Entertaining	24.84	9	7.97
Papers and Periodicals	8.00	5	16.58
Livery	72.85	5	64.25
Watchman	1115.34	1	646.63
Legal	447.24	8	301.98
Inventory	27.21	5	53.44
Political	20.20	21	36.50
Cost of running club	526.91	11	771.25
Janitor	126.00	5	101.70
St. Louis Exposition	107.20	21	316.53
TOTAL	14328.65		14235.30

*underestimated 68.09
14396.70*

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Salaries and Perquisites for the year 1905

Manager:

Salary	3933.30
One-half salary coachman	272.50
One-half cost feeding one horse	<u>96.00</u>
Total	4301.80

Barn Boss:

Salary	600.00
House rent free	

Yard Foreman:

Salary (2 months)	170.00
Feed for one horse	<u>15.00</u>
Total	185.00

Founder:

Salary	1620.00
Electric light furnished free from furnace.	
House rent free.	

Assistant Auditor
Chief Engineer
Chemist
Fuel Superintendent
Stenographer
Clerks

Use of team to and from furnace	180.00
---------------------------------	--------

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

STATEMENT OF STEAM COAL USED FOR THE YEAR ENDING

NOVEMBER 30th, 1905.

CHARGED TO	YOUGHIOGHENY		ANTHRACITE	
	Pounds	Amount	Pounds	Amount
Furnace	3305335 ✓	5360 27		
Test Blowing Engine	48500	85 85		
Chemical Plant No.1	278580	413 85		
Chemical Plant No.2	1445602	2020 75		
Retorts	380885 <i>190</i>	565 05 ✓	895855	1562 82
Switching	109400	163 57		
Acetate Plant No.1	349620	498 20		
Acetate Plant No.2	411013	585 73		
Total	6328935	9693 27	895855	1562 82

$$\begin{array}{r} 969327 \\ 156282 \\ \hline 1125609 \end{array}$$

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

STATEMENT SHOWING PER CENT OF DIVISIONS COMMON EXPENSE. NOVEMBER 30, 1905.

	Furnace	Chem. P.#1	Chem. P.#2	Acet. P.#1	Acet. P.#2
Lab'Y. Supplies	30	30	30	5	5
Genl. Office	65	12½	12½	5	5
Elec. Light	65	12½	12½	5	5

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

STATEMENT OF SHOP LABOR 1905.

MACHINE SHOP

Month	Pay Roll	Supplies	Total Debit	Total Hours	Less Hours Reprg. Tools	Net Hours Charged	Cost Per Hour
Dec.	266.50	5.76	272.26	890		890	.3000
Jan.	214.00	2.37	216.37	825	10	815	.2622
Feb.	233.75	6.18	239.93	906	10	896	.2678
March	270.70	6.34	277.04	1045	14	1031	.2685
April	288.65	9.58	298.23	1080		1080	.2760
May	408.80	42.75	451.55	1830		1830	.2467
June	562.35	29.91	592.26	2502		2502	.2367
July	592.30	59.34	652.64	2639		2639	.2472
Aug.	676.21	35.79	712.00	2532		2532	.2812
Sept.	473.45	48.95	522.40	1964		1964	.2659
Oct.	440.22	22.93	463.16	1891		1891	.2449
Nov.	500.07	33.09	533.16	2179		2179	.2447
	4928.01	302.99	5231.00	20283	34	20249	.2583

BLACKSMITH SHOP

Dec.	67.32	2.25	69.64	323		323	.2155
Jan.	59.50		59.50	238		238	.2500
Feb.	59.50	1.78	61.28	238		238	.2575
March	67.50	2.37	69.87	270		270	.2589
April	79.75	2.40	82.15	320		320	.2567
May	92.50	2.93	95.43	395		395	.2416
June	100.65	3.75	104.40	485		485	.2152
July	98.00	3.78	101.78	494		494	.2059
Aug.	108.00	5.63	113.63	542		542	.2096
Sept.	133.25	18.27	151.52	665		665	.2278
Oct.	169.72	5.95	175.67	779		779	.2256
Nov.	117.72	2.70	120.42	538		538	.2238
	1153.48	51.81	1205.29	5287		5287	.2279

CARPENTER SHOP

Dec.	225.55		225.55	1080		1080	.2088
Jan.	85.40		85.40	350		350	.2440
Feb.	87.45		87.45	376		376	.2327
March	119.85		119.85	504		504	.2378
April	336.30		336.30	1610		1610	.2089
May	360.97		360.97	1724		1724	.2093
June	400.44		400.44	1877		1877	.2133
July	538.87		538.87	2626		2626	.2052
Aug.	468.75		468.75	2541		2541	.1844
Sept.	458.98		458.98	2096		2096	.2190
Oct.	492.44		492.44	2203		2203	.2235
Nov.	458.00		458.00	2245		2245	.2040
	4033.00		4033.00	19232		19232	.2096

Pay
 THE CLEVELAND-CLIFFS
 IRON CO.

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Statement of charges to rented houses and rents received during 1905.

House Number	Repairs	Ins.	Taxes	Total Chgs.	Rent Recd.	Net Rent
1	6 58	2 99		9 57	72 00	62 43
2	6 58	2 99		9 57	12 00	2 43
3	6 58	2 99		9 57	42 00	32 43
4	6 58	2 99		9 87	20 00	10 13
5	6 58	2 99		9 57	66 00	56 43
6	6 58	2 99		9 57	72 00	62 43
7	6 58	2 99		9 57	24 00	14 43
8	6 58	2 99		9 57	30 00	20 43
9	6 58	2 99		9 57	72 00	62 43
10	6 58	2 99		9 57	48 00	38 43
11	6 58	2 99		9 57	48 00	38 43
12	6 58	2 99		9 57	48 00	38 43
13	6 58	2 99		9 57	72 00	62 43
14	6 58	2 99		9 57	45 00	35 43
15	6 58	2 99		9 57	12 00	2 43
16	6 58	2 99		9 57	48 00	38 43
17	6 58	2 99		9 57	18 00	8 43
18	6 58	2 99		9 57	36 50	26 93
19	6 58	2 99		9 57	72 00	62 43
20	6 58	2 99		9 57	72 00	62 43
21	6 58	2 99		9 57	72 00	62 43
22	6 78	2 99		9 77	48 00	38 23
23	6 58	2 99		9 57	48 00	38 43
24	6 58	2 99		9 57	42 00	32 43
25	6 58	2 99		9 57	42 00	32 43
26	6 58	2 99		9 57	48 00	38 43
27	6 58	2 99		9 57	30 00	20 43
28	6 58	2 99		9 57	72 00	62 43
29	6 58	2 99		9 57	42 00	32 43
30	6 58	2 99		9 57	30 00	20 43
31	6 58	2 99		9 57	15 80	6 28
32	6 58	2 99		9 57	38 00	28 43
33	6 58	2 98		9 56	42 00	32 44
34	6 58	2 98		9 56	72 00	62 44
35	6 58	2 98		9 56	60 00	50 44
36	6 58	2 98		9 56	38 00	28 44
37	6 58	2 98		9 56	12 00	2 44
38	6 58	2 98		9 56	48 00	38 44
39	6 58	2 98		9 56	9 00	56
40	6 58	2 98		9 56	12 00	2 44
41	6 58	2 98		9 56	12 00	2 44
42	6 58	2 98		9 56	27 00	17 44
43	6 58	2 98		9 56	15 00	5 44
44	6 58	2 98		9 56	12 00	2 44
45	6 58	2 98		9 56	21 00	11 44
46	6 57	2 98		9 55	24 00	14 45
47	6 57	2 98		9 55	14 00	4 45
48	6 57	2 98		9 55	12 00	2 45
49	6 57	2 98		9 55	12 00	2 45
50	6 57	2 98		9 55	12 00	2 45
Ass't. Auditor	33 99	5 00	43 83	82 82	120 00	37 18
Chief Engineer	164 59	5 00	36 53	206 12	120 00	86 12
Total	528 03	159 32	80 36	767 71	2160 30	1392 59

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

STATEMENT OF MILEAGE MADE BY C. C. I. CO.'S CHARCOAL CARS.

FISCAL YEAR 1905.

None.

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

SALES GLADSTONE CITY PROPERTY DURING YEAR 1905.

NONE

THE CLEVELAND-CLIFFS IRON COMPANY
Furnace Department

COMPARATIVE WOOD REPORT FOR YEARS ENDING NOVEMBER 30th, 1905 & 1904.

		C O R D S	
		1905	1904
WOOD RECEIVED:			
Inventory, Dec. 1st, 1904, Kilns		4428 250	4428 00
" " " " , 1904, Yard		1224 750	355 25
From Parsons		6262 750	14269 00
" Mathews		5870 250	10419 00
" Limestone			4162 50
" Jobbers		71 500	123 50
" Whitefish		42 375	
	Total Received at Furnace	17899 875	33751 25
WOOD CONSUMED:			
Carbonized in Kilns		7779 000	20804 25
" " Retorts		2220 000	6020 00
Used at Chemical Plant No. 1		78 250	271 00
" " Retorts - Fuel			58 00
" " Furnace Boilers		90 000	587 75
" by Locomotive			4 00
" to Thaw Ore			65 00
Sold to Tenants		169 500	285 00
Used at Club House		4 000	2 50
Used at Lime House		1 000	1 00
	Total Wood Consumed	10341 750	28098 50
Inventory Dec. 1st, 1905, Kilns		4801 375	4428 25
" " " " , 1905, Yard		2666 750	1224 75
	Total	7558 125	5653 00

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

STOCK ACCOUNTS
Nov. 30, 1905

STOCK ACCOUNTS

NOVEMBER 30th, 1905.

	Quantity	Amount	Rate
SUPPLIES:			
Furnace		15338	01
Chemical		776	60
Laboratory		88	23
Stock of Coal		9792	06
Parsons Barn		301	34
Mathews Barn		390	62
Club House		72	47
EQUIPMENT:			
Furnace		268	86
Camp Barn		11740	58
Portable Railway		12966	85
ORES:			
	Tons		
Lake	7180	18621	84
Lake Bessemer Silica	1272	1945	16
Salisbury	1304	3683	85
Cliffs-Shaft	2778	9197	93
	12529		
WOOD:			
	Cords	8ths	
Furnace	2608	06	7731 73
In Kilns	4891	03	11766 55
Parsons	40725	02	41793 81
Mathews	48476	02	60883 77
Limestone	10180	01	11939 65
	106939	06	
Charcoal			334 37
Limestone			498 72
			220128 90
TOTAL			
November 30th, 1905 Balance Sheet			
Item Number			
44		26760	23
" " 46		12004	44
" " 48		33448	78
" " 50		134115	51
" " 52		498	72
" " 54		334	37
" " 64		12966	85
Total as above		220128	99

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

LIST OF VACANT PROPERTY

THE CITY GLADSTONE NOVEMBER 30TH., 1905.

LOT	BLOCK	ADDITION	WARD
10	4	Central Avenue	2nd.
8	7	" "	"
9	7	" "	"
10	7	" "	"
11	7	" "	"
6	5	" "	3rd.
10	5	" "	"
11	5	" "	"
3	6	" "	"
4	6	" "	"
7	6	" "	"
10	6	" "	"
11	75	F i r s t	"
12	75	" "	"
24	76	" "	"
26	76	" "	"
10	79	" "	"
24	79	" "	"
4	80	" "	"
5	80	" "	"
13	80	" "	"
14	80	" "	"
4	88	" "	4th.
5	88	" "	"
3	97	" "	"
4	97	" "	"
5	97	" "	"
17	2	South Shore	3rd.
18	2	" "	"
19	"	" "	"
20	"	" "	"
21	2	" "	"
22	2	" "	"
30	2	" "	"
31	2	" "	"
32	2	" "	"
6	2	" "	"
7	2	" "	"

Government Lot No. 3 Section 22 - 40 - 22

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

LAND SALES AND OPTIONS FOR THE YEAR 1905.

PARSONS TRACT SALES:									
Purchaser	Description	Sec.	T.	R.	Date Optn.	Acres	Price	Amount	
Louisa Fox	S $\frac{1}{4}$ of N W $\frac{1}{4}$	5	41	17	1904	80	5 00	390	00
Mike Fox	N $\frac{1}{4}$ of S W $\frac{1}{4}$	5	41	17	1904	80	5 00	390	00
Wesley Struble	N $\frac{1}{4}$ of S W $\frac{1}{4}$	8	41	17	1904	80	5 00	390	00
Fred J. Cornell	N $\frac{1}{4}$ of N E $\frac{1}{4}$	33	42	17	1904	80	5 00	390	00
Ole Hermanson	N $\frac{1}{4}$ of S W $\frac{1}{4}$	33	42	17	1904	80	5 00	390	00
John Smith	S $\frac{1}{4}$ of S E $\frac{1}{4}$	4	41	17	1904	80	5 00	390	00
A. Archambault	S $\frac{1}{4}$ of S E $\frac{1}{4}$	7	41	17	1904	80	5 00	390	00
C. H. Woolcott	S E $\frac{1}{4}$ of S W $\frac{1}{4}$	18	41	17	1904	40	3 50	130	00
Onisine De Mars	S $\frac{1}{4}$ of N W $\frac{1}{4}$	8	41	17	1904	80	5 00	390	00
John P. Huebscher	N $\frac{1}{4}$ of S E $\frac{1}{4}$	18	41	17	1904	80	5 00	390	00
Total						760		3640	00
PARSONS TRACT OPTIONS:									
					Optn. Expires				
Edward Wilson	S $\frac{1}{4}$ of N W $\frac{1}{4}$	13	42	18	6-1-05	80	5 00	10	00
Fred Cooper	S $\frac{1}{4}$ of S E $\frac{1}{4}$	32	42	17	6-1-06	80	5 00	10	00
Sherman Bennett	S $\frac{1}{4}$ of N E $\frac{1}{4}$	33	42	17	6-1-06	80	5 00	10	00
William Miller	S $\frac{1}{4}$ of S W $\frac{1}{4}$	28	42	17	6-1-06	80	5 00	10	00
Louis Miller	S $\frac{1}{4}$ of S E $\frac{1}{4}$	28	42	17	6-1-06	80	5 00	10	00
R. J. Bellows	S $\frac{1}{4}$ of S E $\frac{1}{4}$	18	41	17	6-1-06	80	3 50	10	00
Joel Savage	S $\frac{1}{4}$ of S W $\frac{1}{4}$	9	41	17	6-1-06	80	5 00	10	00
Frank Wiler	S $\frac{1}{4}$ of S W $\frac{1}{4}$	33	42	17	6-1-06	80	5 00	10	00
Walter Barron	N $\frac{1}{4}$ of S W $\frac{1}{4}$	33	42	17	6-1-06	80	5 00	10	00
Total						720		90	00
MATHEWS TRACT SALES:									
					Date Optn.				
Ole Sorrenson	W $\frac{1}{2}$ of S E $\frac{1}{4}$	5	43	21	1904	80	5 00	380	00
MATHEWS TRACT OPTIONS:									
					TO				
Jonas Andersen	S E $\frac{1}{4}$ of S E $\frac{1}{4}$	31	44	21		40	5 00	30	00
Grand Total						1600		4140	00

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THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

SIDE LEDGER TRIAL BALANCE - - November 30th, 1905.

FURNACE GENERAL EXPENSE		13158	35
Fire Insurance	73 45		
Taxes	3370 18		
Analysis and Testing	303 24		
Salaries and Other Expenses	9321 48		
FURNACE MAINTENANCE		6367	09
Tracks and Yard	782 97		
Trestles and Dock	219 09		
Buildings	1826 24		
Dwellings not Rented	219 54		
Machinery	122 88		
Hoist	44 66		
Blow Engine Condenser	103 48		
Blowing Engine	170 70		
Pumps	174 32		
Boilers	210 41		
Tuyeres	1 68		
Blow Pipes	11 50		
Coolers	120 24		
Relinings and Renewals	475 60		
Water Supply	183 28		
Filtering	9 68		
Coal Buggies	68 60		
Ore Buggies	1 50		
Pig Iron Trucks	8 06		
Stack	252 71		
Stoves	234 60		
Snow	79 93		
Cleaning up	456 26		
Sewer	588 26		
FURNACE OPERATING		82409	46
Machinery	2490 00		
Boilers	30 13		
Cleaning Boilers	24 28		
Hoist	10 14		
Electric Light	192 55		
Bottom Fillers	1491 04		
Top Fillers	392 60		
Handling Iron	665 84		
Handling Cinder	527 97		
Weighing and Grading	216 45		
Founders	1740 00		
Keepers	223 87		
Helpers	771 04		
Coal Forkers	1158 08		
Casting Tools	91 08		
Sand and Clay	261 98		
Filtering	52 43		
Wood	252 16		
Coal	5749 84		
Cleaning Stoves	90 22		
Pumps	17 50		
Ores	24231 72		
Charcoal	36509 61		
Limestone	431 60		
Depreciation of Construction	1928 03		
Loading Cars	379 50		
Switching	91 05		
Loading Vessels	227 96		
Depreciation of Equipment	2150 83		

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

SIDE LEDGER TRIAL BALANCE - (Continued)

November 30th, 1905.

CHEMICAL GENERAL EXPENSE No. 1			4653 84
Fire Insurance		1575 00	
Taxes		842 55	
Analysis		393 23	
Accident		36 00	
Salaries and Other Expenses		1807 06	
CHEMICAL MAINTENANCE No. 1			983 20
Tanks and Stills		104 66	
Condensers		27 77	
Smoke Condensers		40 91	
Machinery		7 77	
Pumps		127 81	
Steam Pipes		39 69	
Boilers		380 80	
Fans and Pulleys		17 54	
Smoke Main		25 30	
Buildings		160 04	
Water Supply		14 03	
Cleaning up		36 88	
CHEMICAL OPERATING No. 1			13847 54
Superintendent		716 00	
Stillmen		863 13	
Engineers		330 87	
Firemen		166 90	
Machinery		39 89	
Boilers		17 34	
Coal		455 55	
Electric Light		116 65	
Lime		584 18	
Chemicals		52 50	
Depreciation of Construction		2544 19	
Depreciation of Improvement		6316 44	
Barrels		612 15	
Loading		30 28	
Switching		1 47	

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

SIDE LEDGER TRIAL BALANCE - Continued.

November 30th, 1905.

CHEMICAL GENERAL EXPENSE No. 3			5285 18
Fire Insurance		2250 00	
Taxes		842 55	
Analysis and Testing		393 23	
Salaries and Other Expenses		1799 40	
CHEMICAL MAINTENANCE No. 2			830 25
Tanks and Stills		82 73	
Gas Main		13 07	
Pumps		124 23	
Boilers		81 72	
Buildings		122 25	
Water Supply		203 46	
Steam Pipe		87 22	
Ditch		53 84	
Cleaning up		1 73	
CHEMICAL OPERATING No. 2			10010 85
Superintendent		716 00	
Stillmen		506 25	
Firemen		271 89	
Machinery		29 58	
Boilers		4 03	
Coal		1848 89	
Electric Light		110 52	
Lime		424 99	
Chemicals		37 75	
Depreciation of Improvement		5781 30	
Barrels		245 85	
Loading		5 02	
Switching		58	
Hose		27 60	

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

SIDE LEDGER TRIAL BALANCE - Continued. - November 30th, 1905.

ACETATE GENERAL EXPENSE No. 1			784	35
Fire Insurance		2	45	
Analysis and Testing		65	49	
Salaries and Other Expenses		716	41	
ACETATE MAINTENANCE No. 1			552	01
Buildings		75	93	
Tanks		147	32	
Conveyor			24	
Dryer		130	64	
Boilers		140	58	
Motors		33	55	
Steam Meter		17	63	
Generator		2	19	
Piping		3	93	
ACETATE OPERATING No. 1			2553	11
Raking		63	03	
Skimming		71	51	
Firemen		75	60	
Fuel		710	89	
Electric Light		24	62	
Boilers		23	91	
Depreciation of Improvement		1500	00	
Sacks		77	33	
Loading		5	65	
Switching			58	
ACETATE GENERAL EXPENSE No. 2			781	92
Analysis		65	57	
Salaries and Other Expenses		716	35	
ACETATE MAINTENANCE No. 2			93	53
Buildings		8	42	
Tanks		22	48	
Boilers		38	75	
Piping		23	88	
ACETATE OPERATING No. 2			2194	30
Raking		160	20	
Skimming		89	22	
Fireman		117	12	
Fuel		899	09	
Electric Light		22	10	
Boilers		2	30	
Depreciation of Improvement		741	00	
Sacks		149	59	
Loading		12	28	
Switching		1	40	

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Statement of New Construction and Improvement

Year 1905.

		Analysis of Credits		
Authority Number	Description		Charged Off	
	Furnace (New Construction)		3366.49	
	4756 tons pig iron produced @ 50¢	2378.00		
	Sale of miscellaneous machinery to P.I.Co., Furnace Dept.	988.49		
	Chemical Plant No.1 (New Construction)		2580.87	
	10% of cost of plant	2580.87		
54	Enlarging Chemical Plant No.1 (Chemical Improvement No.1)		6316.44	
	10% of cost of enlarging	6316.44		
	Kilns (New Construction)		813.65	
	325460 bu. charcoal produced in kilns @ .0025 per bushel	813.65		
	Rented Houses (New Construction)		671.35	
	House rents collected	671.35		
1	Five Double Tenement Houses (Improvement)		713.64	
	House rents collected	713.64		
	Repairs Rented Houses (Improvement)		775.31	
	House rents collected			
55	Rebuilding Acetate Plant No. 1 (Acetate Improvement No. 1)		1500.00	
	10% of cost of rebuilding, estimated	1500.00		
39	Retorts (Retort Improvement)		1200.16	
	92320 bu. charcoal produced in retorts at .013 per bushel	1200.16		
39	Acetate Plant No. 2 (Retort Improvement)		741.00	
	10% of cost of Acetate Plant No.2	741.00		
39	Chemical Plant No.2 (Retort Improvement)		5834.88	
	10% of cost of Chemical Plant No.2	5834.88		

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Statement of New Construction and Improvement

Year 1905

		Analysis of Credits		
Authority Number	Description		Charged off	
	Portable Railway Equipment		5000	00
	Sale of Shay locomotive to Ashland Iron & Steel Co.	5000.00		
71	Mathews-Delta Railway (Improvement)		874	40
	15308 cords wood cut at Mathews Camp @ 5¢ per cord	765.40		
	Rents collected from Mathews tenants	109.00		
56	Mathews Railway, Main Spur (Improvement)		436	38
	6937½ cords wood cut at Mathews Camp at 5¢ per cord	351.88		
	Rents collected from Mathews tenants	84.50		
63	Parsons Spur (Improvement)		228	75
	Trackage 34 cars logs @ 50¢	17.00		
	" 15 " " @ 1.00	15.00		
	Rents collected from Parsons tenants	196.75		
66	Limestone Camp (Improvement)		28	40
	284 cords wood cut at Limestone Camp at 10¢ per cord	28.40		

Statement of New Construction and Improvement for the Month of _____ YEAR _____ 1905.

Auth. No.	DESCRIPTION	Amount Authorized	Cost to End of Last Fiscal Year	Cost for Current Year to End of Last Month	Cost for Current Month	Total Cost to Date	Unexpended Balance	To End of Last Fiscal Year	During Current Year to End of Last Month	CHARGED OFF		Total to Date	Balance to Charge Off
										During Current Month			
	Furnace		200119 77			200119 77		172205 80	3300 49			176332 35	23787 42 ✓
72	New Blowing & Pumping Engines	54375 00	4064 52	40456 34		50510 86	3864 14					50510 86	0 00 ✓
	Chemical Plant No. 1		71279 03			71279 03		68692 70	2580 87 ✓			71279 03	0 00 ✓
54	Enlarging Chemical Plant		96827 11			96827 11		67707 93	6910 44 ✓			74024 27	22802 84 ✓
70	New Still House & Apparatus	84084 00	10910 34	71403 50		82373 93	1080 07					82373 93	0 00 ✓
	Chute Apparatus			303 29		303 29						303 29	0 00 ✓
	Kilns		25047 79			25047 79		22545 22	813 05			23262 87	1688 02 ✓
	Ten 60 cord Kilns	6845 30	6020 00			6020 00						6020 00	0 00 ✓
53	Twenty 80 cord Kilns	23509 32	22901 89			22901 89						22901 89	0 00 ✓
	Experimental Kilm & Retort		1108 24			1108 24						1108 24	0 00 ✓
	Rented Houses		12789 84			12789 84		12118 49	671 35			12789 84	0 00 ✓
1	Five Double Tenement Houses	4531 10	4244 00			4244 00			713 04			713 04	3530 00 ✓
9	One Double Tenement House	850 00	850 00			850 00		700 00				700 00	150 00 ✓
40	Five Double Tenement Houses	4657 45	4689 71			4689 71						4689 71	0 00 ✓
58	Five Double Tenement Houses	6087 40	5010 04			5010 04						5010 04	0 00 ✓
59	Club House	3298 30	3515 03			3515 03						3515 03	0 00 ✓
	Repairs Rented Houses		7087 53	602 39		8295 92		7520 01	775 31			8295 92	0 00 ✓
74	Steam Heater, Chf. Engr's. House	450 00		450 00		450 00						450 00	0 00 ✓
	Clearing Site, Walks & Fences		495 04			495 04						495 04	0 00 ✓
2	Tenement House Well No. 1	547 19	547 19			547 19						547 19	0 00 ✓
42	Tenement House Well No. 2	510 05	510 05			510 05						510 05	0 00 ✓
55	Rebuilding Acetate Plant No. 1		13224 00			13224 00		3000 00	1500 00 ✓			4500 00	8724 00 ✓
39	Retorts		58409 72			58409 72		14289 27	1200 16			15489 43	43010 29 ✓
39	Acetate Plant No. 2	111989 49	7963 40			7963 40		2055 25	741 00 ✓			3390 25	4567 15 ✓
39	Chemical Plant No. 2		61141 00			61141 00		20908 32	5834 88 ✓			26743 20	34398 70 ✓
75	Ore Siding	1289 10		1283 19		1283 19	355 21					1283 19	0 00 ✓
	Portable Railway Equipment		22452 93			22452 93		4493 08	5000 00			9493 08	12966 85 ✓
71	Mathews Delta Railway	1200 00	4723 32	27 30		4696 52			874 40			874 40	3822 12 ✓
60	Mathews Delta Camp	1237 50	929 69			929 69						929 69	0 00 ✓
50	Mathews Railway, Main Spur	4114 93	3230 00			3230 00		3503 58	430 38			3923 90	0 00 ✓
63	Parsons Spur	5912 50	5555 25			5555 25		1001 32	228 75			1230 07	4325 18 ✓
68	Parsons Camp	820 00	1161 33			1161 33		501 55				501 55	659 08 ✓
66	Limestone Camp		588 54			588 54		195 45	23 40			223 85	364 69 ✓
66	Limestone Barn	1906 77	771 07			771 07						771 07	0 00 ✓
66	Limestone Spur		506 02			506 02						506 02	0 00 ✓
			260148 15	120487 50		780635 05		402804 59	31081 72			433886 31	846749 34 ✓

REMARKS: Items marked * have not as yet been completed.

Authority No. 71 Mathews-Delta Railway 27.30

Ties charged not used.

NOTE: a. If after estimate of cost is made it has been found necessary to increase the cost, the authorization of the President must be procured to continue work under such amended estimate, and the fact of the change noted under the head of Remarks.
 b. When any piece of Work is completed, the fact should be noted opposite the item on this report.

THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Analysis of cost of New Blowing and Pumping Engines - November 30th, 1905.

NEW BLOWING ENGINES				25495	21
Buildings			893	89	
New Blowing Engine House	884	89			
" " " " Foundation	9	00			
Machinery			23900	02	
Blowing Engines	21708	09			
" " Foundations	2251	93			
Changes in Old Plant made necessary by installation of the new			641	30	
Buildings	12	87			
Machinery	628	43			
NEW PUMPING ENGINES					17983 85
Buildings			2890	99	
New Pump House	2418	13			
" " " Foundation	472	86			
Machinery			14825	03	
Pumps	14041	51			
" Foundations	783	52			
Changes in Old Plant made necessary by installation of the new			267	83	
Buildings	246	67			
Machinery	21	16			
ELECTRIC ENGINES					1381 47
Machinery			1196	37	
Engines	334	97			
" Foundations	351	53			
Generators	317	93			
" Foundations	191	94			
Changes in Old Plant made necessary by installation of the new			185	10	
Machinery	185	10			
MISCELLANEOUS ACCOUNTS					5650 33
Engineering			407	06	
Traveling			145	40	
Old Feed Pump			259	31	
Feed Water Heater			138	55	
Hot Water Tank			114	16	
Waste Water Ditch			87	85	
Changing position of Sewer Pipe			294	48	
Changing Filters			30	15	
Water Supply System			228	07	
Intake Pipe			3643	52	
Circuit Breaker			113	10	
Furnace Boiler Feed Pipe			40	11	
Line Pump			10	05	
Old Tank Pump			7	19	
Sand Pump			2	37	
Blow-off tank for boilers			43	40	
Blow Engine Condensers			79	96	
Total Cost					50510 86

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THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Analysis of cost of New Still House and Apparatus - - November 30th, 1905.

PRIMARY STILL HOUSE & APPARATUS				9911	69
Buildings			4257	43	
Primary Still House			4257	43	
Foundations	823	97			
Roof	919	94			
Walls	2247	93			
Stairs, platforms, etc.	265	59			
Apparatus			5654	26	
Stills			695	84	
Stills	373	78			
" Foundations	322	06			
Condensers			448	16	
Condensers	201	48			
" Foundations	246	68			
Mixers			772	95	
Mixers	533	09			
" Foundations	239	86			
Piping			2544	13	
Steam	101	83			
Water	2442	30			
Miscellaneous Apparatus			1193	18	
REFINING STILL HOUSE & APPARATUS				18362	18
Buildings			8758	50	
Refining Still House			8758	50	
Foundations	1097	09			
Roof	2061	87			
Walls	5040	13			
Stairs, platforms, etc.	559	42			
Apparatus			9603	68	
Stills			1430	51	
Stills	625	06			
" Foundations	805	45			
Miscellaneous Apparatus			2082	56	
Misc. Apparatus	1840	82			
" Foundations	241	74			
Piping			2419	18	
Steam	448	95			
Water	1970	23			
Structural Iron Work			3671	43	

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THE CLEVELAND-CLIFFS IRON CO.

PIONEER FURNACE NO. 1.

Analysis of cost of New Still House and Apparatus

November 30th, 1905.

Brought forward			28273	87
MISCELLANEOUS ACCOUNTS			54100	00
Old Iron Stills		8995	00	
Old Iron Tanks		1210	00	
Repairs piping, old valves, etc.		162	96	
Copper Work		35742	20	
Telephone		12	41	
Engineering		1647	03	
Traveling		184	35	
Mixer Machinery		179	85	
Lime Pump		11	98	
Liquor Pump		9	46	
Repairs Old Stills		680	93	
Electric Wiring		67	40	
Fire Protection		36	02	
Cleaning yard		96	60	
Miscellaneous piping		2774	82	
Waste water ditch		275	11	
Main Water Pipe		1624	29	
Lime Trestle		389	65	
Total Cost			82373	93

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THE CLEVELAND-CLIFFS IRON CO.

Cost of Production for the Month of YEARS 1905 AND 1904.

ASHLAND MINE.	12 Months of 1905. 334960 TONS.					12 Months of 1904. 266233 TONS.								
	Labor.		Supplies.		Total.	Labor.		Supplies.		Total.				
	Amount.	Cost Per Ton.	Amount.	Cost Per Ton.	Amount.	Amount.	Cost Per Ton.	Amount.	Cost Per Ton.	Amount.	Cost Per Ton.			
GENERAL EXPENSE,														
Insurance,			713 86	002	713 86	002		684 56	003	684 56	003			
Engineering,	1971 82	005	189 73	001	2161 55	006	1431 90	005	164 06	001	1596 96	006		
Analysis,	1653 44	006	517 58	001	2371 02	007	1389 66	005	306 61	001	1696 29	006		
Relief Fund,			100 00	000	100 00	000			500 00	002	500 00	002		
Mine Office,	9989 96	030	2866 78	009	12856 74	039	8884 58	034	1639 39	006	10543 97	040		
Total,	13615 22	.041	4407 95	.013	16223 17	.054	11706 16	.044	3314 62	.013	15020 78	.057		
MAINTENANCE—Repairs of														
Tracks and Yards,	358 08	001	51 01	000	409 09	001	309 81	001	103 62	000	413 43	001		
Docks, Trestles and Pockets,	461 04	002	336 12	001	797 16	003	607 41	002	682 29	003	1289 70	005		
Buildings,	230 36	001	367 34	001	617 72	002	1549 00	006	1859 38	007	3408 38	013		
Shop Machinery,	90 44	000	625 67	002	716 11	002	52 40	000	180 80	000	233 20	000		
Boilers,	92 49	000	547 72	002	640 21	002	546 78	002	2056 79	008	2603 57	010		
Hoisting Machinery,	348 71	001	1663 00	005	2011 71	006	530 28	002	1297 88	005	1028 16	007		
Compressors and Air Pipes,	187 68	001	647 32	002	835 00	003	149 22	001	305 97	001	455 19	002		
Cornish and Steam Pumps,	1081 58	003	929 47	003	2011 05	006	334 63	001	362 30	002	696 93	003		
Top Tram Engines and Cars,	312 45	001	579 78	002	892 23	003	884 71	003	1756 03	007	2640 74	010		
Skips and Skip Roads,	452 97	001	254 54	001	707 51	002	355 44	002	260 89	000	616 33	002		
Underground Tracks and Cars,	3409 23	010	1101 62	003	4510 85	013	2511 22	010	1991 24	007	4502 46	017		
Closing Mine,							118 39	000	120 32	001	238 71	001		
Mine Ventilation,	32 44	000	367 56	001	420 00	001								
Total,	7087 49	.021	7511 15	.023	14568 64	.044	7949 29	.030	10977 81	.041	18926 80	.071		
MINING EXPENSE,														
Air Pipes,	476 09	001	236 17	001	712 26	002	441 19	002	127 99	000	569 18	002		
Compressors,	1362 21	004	6286 93	019	7649 14	023	865 74	003	3516 12	013	4401 86	016		
Hoisting,	3690 16	011	6860 18	021	10550 34	032	2944 12	011	4592 24	017	7536 36	028		
Pumping,	4223 14	013	19923 06	059	24146 20	072	3247 25	012	17164 65	065	20611 90	077		
Sinking,	6402 81	019	2818 36	009	9221 17	028	1567 10	006	722 48	002	2289 58	008		
Drifting,	17310 55	052	4907 14	015	22217 69	067	13271 79	050	4222 86	016	17494 65	066		
Breaking Ore,	94157 67	281	16413 67	050	110671 34	331	73259 91	275	13466 20	051	86726 11	326		
Tramming,	24008 91	072	1342 66	003	25351 57	075	20621 52	078	1204 93	005	22026 45	083		
Filling,														
Timbering,	24467 80	073	13579 21	040	38047 01	113	16786 07	063	11340 89	043	26126 96	106		
Mining Captain and Bosses,	9380 22	028			9380 22	028	7025 72	026			7025 72	026		
Dry House,	608 72	002	410 01	001	1018 73	003	487 16	002	355 55	001	842 71	003		
Top Landing and Tramming,	1516 81	005	417 20	000	1934 01	005	1626 36	006	531 70	002	2158 06	008		
Stocking Ore,	839 67	002	503 62	002	1343 29	004	1340 31	005	806 87	003	2147 18	008		
Sorting Ore,	1093 86	003	26 28	000	1120 14	003	1022 31	004	14 29	000	1036 60	004		
Stripping,							161 70	001	17 44	000	179 14	001		
Total,	189538 62	.566	73724 49	.220	263263 11	.786	144888 25	.544	58084 21	.218	202972 46	.762		
Cost of Production, Per Cent,	210411 33	.628	85643 59	.256	296054 92	.884	164543 70	.618	72376 34	.272	236920 04	.890		
EXPLORATORY,														
Exploring in Mines,														
Total,														
DEPRECIATION, Etc.,														
Inventory,					1740 80	.005					2772 13	.010		
Improvement, Cooling Tower,	20 06	.000	138 84	.000	153 90	.000	394 01	.001	1451 98	.006	1845 99	.007		
New Construction,	308 44	.001	6621 59	.020	6930 03	.021								
Credits,					63 03	.002					24 21	.000		
Total,	328 50	.001	6755 43	.020	8761 70	.026	394 01	.001	1451 98	.006	4593 91	.017		
Taxes,					25139 07	.075					19041 62	.072		
Central Office, (per cent.)	7432 81	.022	2661 35	.008	10094 16	.030	5338 29	.021	2384 94	.009	7925 23	.030		
Total Cost on Stock Pile,	210172 34	.651	95060 87	.284	340050 05	1.018	170476 00	.640	76215 26	.287	268480 80	1.009		
LOADING AND SHIPPING, 1905 1904														
Steam Shovel, Tons,	163501	204413	3015 46	016	1103 23	006	4118 69	.022	3066 99	015	1346 19	007	4413 18	022
By Hand,					5 37	000	909 04	004	667 63	005	3 36	000	670 99	005
At Pocket,	225844	139695	903 87	004										
Sorters (L. E. Dock),					4 03		4 03				15 91		15 91	
Shipping Expense,														
Total,	3919 13	.012	1112 63	.003	5031 76	.015	3734 62	.014	1365 46	.005	5100 08	.019		
Total Cost on Cars,	222091 47	.653	96173 50	.287	345061 81	1.030	174210 62	.654	77580 72	.292	273580 88	1.028		
Royalty,						.850						.850		
Comm'n and Expense, Cleveland Office,						.150						.150		
Total Cost,	334960		266233		2.030						2.028			

	Months 1905		Months 1904		Sinking.		Drifting.		Drifting.	
	Amount.	Per Ton.	Amount.	Per Ton.	Feet.	Amount.	Per Ft.	Feet.	Amount.	Per Ft.
Total,										

REMARKS:

Division of Product:—

	1905	1904
Ashland	329789	264799
Taylor	112	840
Globe	5059	3794
Total	334960	266233

Analysis of Supplies.

Analysis of Labor.

CLEVELAND-CLIFFS IRON CO. PRODUCT,	1905		1904	
	Amount.	Per Ton.	Amount.	Per Ton.
General Supplies,	6328 28	019	2378 84	009
Iron and Steel,	2184 03	006	2071 46	008
Oil, Grease and Candles,	4503 95	013	3595 20	014
Machinery Supplies,	6326 25	019	7528 41	028
Building Material,	3376 01	010	4366 98	016
Explosives,	17261 87	052	13644 18	051
Mine Timber,	11913 20	036	10361 31	039
Fuel,	32669 55	098	31529 74	119
Barn,	766 29	002	1138 27	004
Sundries,	6436 69	019	1986 08	007
Total Supplies,	91766 12	.274	78600 47	.295
Miscellaneous,	6065 96	:018	4794 72	:018
Credits, (1)	425 00	.001	5625 36	.020
Total,	97417 08	.291	77769 83	.293
SUMMARY.				
As per Cost Sheet,	96173 50	.287	77580 72	.292
Improvement,				
New Construction,				
Other Charges,	1243 58	.004	189 11	.001
Total,	97417 08	.291	77769 83	.293

Labor as per Cost Sheet,
Other Charges,

As per Labor Statement,
General Pay Roll,

COMPARATIVE COST ON CARS.

MONTHS	PRODUCT.	COST.
7 Months	1901 162638	1.545
12 "	1902 309701	1.559
12 "	1903 375012	1.278
12 "	1904 266233	1.028
12 "	1905 334960	1.030

(1) Credits which are deducted during year in total column only.

THE CLEVELAND-CLIFFS IRON CO.

Cost of Production for the Month of YEARS 1905 AND 1904.

..... N E G A U N E E M I N E	12 Months of 1905..... 236642 TONS.						12 Months of 1904..... 142264 TONS.										
	Labor.		Supplies.		Total.		Labor Tons.		Supplies Tons.		Total Tons.						
	Amount.	Cost Per Ton.	Amount.	Cost Per Ton.	Amount.	Cost Per Ton.	Amount.	Cost Per Ton.	Amount.	Cost Per Ton.	Amount.	Cost Per Ton.					
GENERAL EXPENSE,																	
Insurance,			597	57	003	597	57	003			546	34	004				
Engineering,	1356	15	006	33	93	000	1390	08	006	1405	23	010	25	53	000		
Analysis,	2545	40	011	1770	23	007	4315	63	018	625	70	004	2786	18	020		
Relief Fund,			301	76	001	301	76	001									
Mine Office,	3453	44	014	1500	04	007	4953	48	021	1449	31	010	2084	05	015		
Total,	7354	99	.031	4202	55	.018	11558	54	.049	3480	24	.024	5442	10	039		
MAINTENANCE—Repairs of																	
Tracks and Yards,	1248	56	005	291	94	001	1540	50	006	1245	31	009	109	83	001		
Docks, Trestles and Pockets,	4012	15	017	10641	27	045	14653	42	062	323	08	002	544	44	004		
Buildings,	592	35	003	773	82	003	1366	17	006	686	76	005	1342	84	009		
Shop Machinery,		1	23	000	15	25	001	16	48	001							
Boilers,	659	21	003	1210	62	005	1869	83	008	534	87	004	1763	40	012		
Hoisting Machinery,	613	68	003	2109	04	009	2722	72	012	246	86	002	1214	19	008		
Compressors and Air Pipes,	875	89	003	672	67	003	1548	56	006	771	29	005	1412	28	010		
Cornish and Steam Pumps,	1109	72	005	1673	01	007	2782	73	012	1083	80	008	1925	99	013		
Top Tram Engines and Cars,	270	90	001	1035	66	004	1305	66	005	59	04	000	603	74	003		
Skips and Skip Roads,	1977	07	008	1088	76	005	3065	83	013	834	06	006	1568	65	011		
Underground Tracks and Cars,	2007	68	008	1895	02	005	3902	70	016	2859	22	020	4403	24	031		
Mine Telephones,	120	74	001	238	64	001	359	38	002								
Electric Tram Plant,	784	74	004	1601	82	006	2386	56	010								
Total,	14273	02	.061	23247	52	.098	37520	54	.189	8646	29	.061	14888	60	.104		
MINING EXPENSE,																	
Air Pipes,	705	55	003	444	37	002	1149	92	005	690	80	005	402	04	003		
Compressors,	1967	92	008	3902	48	017	5808	40	025	1930	96	014	4068	16	028		
Hoisting,	3574	52	015	4786	69	020	8361	21	035	2711	07	019	4492	60	032		
Pumping,	7599	50	032	11287	23	047	18986	73	079	8451	25	059	19594	91	138		
Sinking,									7114	06	050	3962	67	028			
Drifting,	5834	45	025	2214	74	009	8049	19	034	16523	37	116	5443	74	038		
Breaking Ore,	9249	63	036	15543	98	065	109036	61	460	61802	37	435	9464	92	066		
Tramming,	39086	68	164	3079	48	014	42166	16	178	24771	93	174	1905	15	013		
Filling,	4487	11	019	2253	42	010	6740	53	029	6383	63	045	2932	54	021		
Timbering,	18862	55	080	13455	85	057	32318	40	137	10720	65	075	9820	22	069		
Mining Captain and Bosses,	7430	91	033			7480	91	033	5684	31	040			5684	31	040	
Dry House,	1044	82	004	880	48	004	1925	30	008	1134	49	008	929	21	007		
Top Landing and Tramming,	4607	30	019	484	71	002	5091	74	021	3564	71	024	34	67	001		
Stocking Ore,	490	99	002	19	72	000	510	71	002	1511	22	011	179	01	001		
Sorting Ore,	414	75	002	34	88	000	449	63	002	666	23	005	39	96	000		
Total,	189649	41	.801	58388	03	.247	248037	44	1.048	153661	05	1.080	63269	80	.448		
Cost of Production, Per Cent,	211277	42	.893	85839	10	.363	297116	52	1.256	165787	58	1.165	83600	50	.583		
EXPLORATORY,																	
Exploring in Mines,	2642	30	011	14197	04	060	16839	34	071	420	05	003	434	93	003		
Total,	2642	30	.011	14197	04	.060	16839	34	.071	420	05	.003	434	93	.003		
DEPRECIATION, Etc.,																	
Inventory,						20	97	000						17301	14	122	
Improvement,	801	36	004	5076	51	821	5877	87	025	1963	18	014	13776	33	096		
New Construction,	3575	78	015	20005	31	085	23581	09	100	114	34	001	3823	75	027		
Total,	4377	14	.019	25081	82	1.06	28474	15	.120	2077	52	.015	17600	08	.123		
Credits,						1005	78	005						336	70	002	
Total,	4377	14	.019	25081	82	1.06	28474	15	.120	2077	52	.015	17600	08	.123		
Taxes,						19756	34	.083						16735	78	.118	
Central Office, (per cent.)	5608	40	.024	2873	58	.011	8181	98	.035	4922	92	.034	2107	80	.015		
Total Cost on Stock Pile,	223905	26	.947	127691	54	.540	370368	33	1.565	173208	07	1.217	103743	31	.729		
LOADING AND SHIPPING, 1905 1904																	
Steam Shovel, Tons,	94359	74585	2729	26	029	1188	77	013	3918	03	042	1666	60	022	1141	77	016
By Hand, " "																	
At Pocket, " "	152432	55256	464	63	003	15248	03	.000	492	66	003	291	47	0053	15	80	0003
Sorters (L. E. Dock),																	
Shipping Expense,						12	73		12	73				7	86		
Total,	2193	89	.013	1229	53	.006	4423	42	.019	1958	07	.014	1165	42	.008		
Total Cost on Cars,	227099	15	.960	128921	07	.546	374791	75	1.584	176166	14	1.231	104908	74	.737		
Royalty,								.300								.300	
Comm'n and Expense, Cleveland Office,								1.884								2.806	
Total Cost,																	

Accounts not Sunk Off Months 1905 Months 1904		Sinking.				Drifting.			
	Amount.	Per Ton	Amount.	Per Ton.	Feet.	Amount.	Per Ft.	Feet.	Amount.	Per Ft.	Amount.	Per Ft.
Total,					207	8027	37	38.78	3882	21967	11	5.66

REMARKS:

Division of Product:-	1905	1904
Hegaunee Bessemer	194819	118157
Hegaunee	111823	24107
Total	236642	142264

Analysis of Supplies.

Analysis of Labor.

CLEVELAND-CLIFFS IRON CO. PRODUCT,	1 9 0 5			1 9 0 4		
	Amount.	Per Ton.		Amount.	Per Ton.	
General Supplies,	12130	50	051	3068	18	022
Iron and Steel,	6004	64	025	3267	98	023
Oil, Grease and Candles,	5003	28	021	3800	31	027
Machinery Supplies,	26424	56	112	20970	15	147
Building Material,	8323	86	035	4953	16	035
Explosives,	14647	77	062	14156	62	099
Mine Timber,	14216	45	060	9293	33	065
Fuel,	21595	42	091	28080	22	197
Barn,	1122	56	005	1551	50	011
Sundries,	7311	58	031	6637	80	047
Total Supplies,	116780	62	.493	95779	25	.673
Miscellaneous,	14403	61	.061	9683	18	.068
Credits, (1)	1245	68	005	23	16	.000
Total,	129938	55	.549	105439	27	.741
SUMMARY.						
As per Cost Sheet,	128921	07	.545	104908	74	.737
Improvement,				42		
New Construction,						
Other Charges,	1017	48	.004	530	53	.004
Total,	129938	55	.549	105439	27	.741

Labor as per Cost Sheet,
Other Charges,

As per Labor Statement,
General Pay Roll,

COMPARATIVE COST ON CARS.

	PRODUCT.	COST.	COST.
3 Months 1903	17292	4.609	
12 " 1904	142264	2.206	
12 " 1905	236642	1.584	
" 190			
" 190			

(1) Credits which are deducted during year in total column only.

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THE CLEVELAND-CLIFFS IRON COMPANY -- CLEVELAND IRON MINING COMPANY -- IRON CLIFFS COMPANY--

NEGAUNEE MINE AND JACKSON IRON COMPANY.

SUMMARY FROM LABOR STATEMENTS FOR YEAR ENDING NOVEMBER 30TH, 1905.

SURFACE	AVERAGE NUMBER OF MEN	NUMBER OF DAYS	RATE PER DAY	AMOUNT	PER MAN PER DAY	COST PER TON	PRODUCT.
Hard Ore	34	8965 $\frac{1}{2}$	1 76	15750 61	7 69	.229	68919
Lake	83	25846 $\frac{2}{3}$	1 92	49634 50	19 67	.097	508497
Cliffs Shaft	57	17431 $\frac{1}{2}$	1 93	33710 90	11 70	.165	204080
Salisbury	43	13191	1 92	25358 55	11 20	.171	147842
Ogden	15	1115	1 87	2083 49	6 10	.306	6806
Ashland	55	16680 $\frac{1}{2}$	2 08	34688 02	20 08	.104	334960
Negaunee	67	20743	1 97	40876 23	11 41	.173	236642
Shores		13		27 28			
Maas	20	6389	1 96	12490 70			
Austin	27	7950	1 92	15228 65	7 20	.266	57210
Swanzey Explorations	32	10767 $\frac{1}{2}$	2 34	25204 57			
Grosby	16	4548	2 05	9341 80			
Princeton	69	5503 $\frac{1}{2}$	2000	10981 11	8 43	.237	46383
Stephenson	16	465 $\frac{2}{3}$	2 60	1212 98			
Iron Belt	7	1753 $\frac{1}{2}$	2 18	3821 90			
Jackson	16	2586 $\frac{2}{3}$	1 89	4886 99	8 95	.211	23143
TOTAL SURFACE	557	14394$\frac{1}{2}$	1 98	285298 28	11 36	.175	1634482
UNDERGROUND.							
Hard Ore	72	20569 $\frac{1}{2}$	2 21	45386 48	3 35	.658	68919
Lake	345	102439 $\frac{1}{2}$	2 35	240448 30	4 96	.473	508497
Cliffs Shaft	153	45229 $\frac{1}{2}$	2 18	98551 97	4 51	.481	204080
Salisbury	134	39820	2 28	90770 95	3 71	.614	147842
Ogden							6806
Ashland	260	79147 $\frac{1}{2}$	2 21	174656 98	4 23	.521	334960
Negaunee	267	81339 $\frac{1}{2}$	2 19	178509 81	2 91	.754	236642
Maas	25	7762 $\frac{2}{3}$	2 57	19967 63			
Austin	70	20959 $\frac{1}{2}$	2 23	46653 63	2 73	.815	57210
Princeton	144	12581 $\frac{1}{2}$	2 29	28845 67	3 69	.622	46383
Stephenson	9	2791 $\frac{2}{3}$	2 53	7066 62			
Iron Belt	2	571 $\frac{2}{3}$	2 47	1408 78			
Jackson							23143
TOTAL UNDERGROUND	1481	413211$\frac{3}{4}$	2 26	932266 82	3 96	.570	1634482
TOTAL SUR. & U.G.	2038	5571 61	2 19	1217565 10	5 88	.373	
GENERAL							
C. I. M. Co.	12	3787	5 30	20052 30			
I. C. Co.	11	3501 $\frac{1}{2}$	5 55	19430 22			
C. C. I. Co.	11	3365 $\frac{1}{2}$	6 25	21041 60			
Negaunee Mine	5	1668 $\frac{2}{3}$	5 30	8839 55			
J. I. Co.	1	221 $\frac{2}{3}$	4 03	890 59			
TOTAL GENERAL	40	12543$\frac{2}{3}$	5 60	70254 26			
OUTSIDE PARTIES.							
C. I. M. Co.	45	13981	2 10	29396 07			
I. C. Co.	11	3650	2 04	7433 59			
C. C. I. Co.	12	3492 $\frac{1}{2}$	2 08	6853 50			
Negaunee Mine	1	188 $\frac{1}{2}$	1 82	342 77			
J. I. Co.	8	1978	1 94	3831 75			
TOTAL OUTSIDE PARTIES	77	23289$\frac{1}{2}$	2 07	47657 68			
TOTAL ALL COMPANIES	2155	592994$\frac{1}{2}$	2 25	1335677 04			

THE CLEVELAND-CLIFFS IRON COMPANY.

S U M M A R Y O F L A B O R S T A T E M E N T S . - C O N T I N U E D .

TOTAL BY MINES AND COMPANIES.

	AVERAGE NUMBER OF MEN	NUMBER OF DAYS	RATE PER DAY	AMOUNT		PER MAN PER DAY	COST PER TON	PRODUCT
Hard Ore	106	29535	2 07	61137	09	2 33	.887	68919
Lake	428	128286	2 26	290082	80	3 97	.570	508497
General Labor	12	3787	5 29	20052	30			
TOTAL C.I.M.CO.	546	161608	2 30	371272	19	3 57	.643	577416
Cliffs Shaft	210	62661 $\frac{1}{4}$	2 11	132262	87	3 26	.646	204080
Salisbury	177	53011	2 19	116129	50	2 79	.785	147842
Ogden	15	1115	1 87	2083	49	6 10	.306	6806
General Labor	11	3501 $\frac{1}{2}$	5 55	19430	22			
TOTAL I.C.CO.	413	120288$\frac{1}{2}$	2 25	269906	08	2 98	.752	358728
Ashland	315	95827 $\frac{3}{4}$	2 18	209345	00	3 50	.625	334960
Maas	45	14151 $\frac{3}{4}$	2 29	32458	33			
Austin	97	28909 $\frac{3}{4}$	2 14	61882	28	1 98	1.081	57210
Swanzy Explorations	32	10767 $\frac{1}{2}$	2 34	25204	57			
Crosby	16	465 $\frac{3}{8}$	2 61	1212	98			
Shores		13	2 04	27	28			
Princeton	213	18084 $\frac{3}{8}$	2 20	39826	78	2 56	.859	46383
Iron Belt	9	2324 $\frac{3}{8}$	2 25	5230	68			
Stephenson	25	7339 $\frac{3}{8}$	2 23	16408	42			
General Labor	11	3365 $\frac{3}{8}$	6 25	21041	60			
TOTAL C.C.I.CO.	763	181249$\frac{1}{2}$	2 28	412637	92	2 42	.943	438553
Negaunee Mine	334	102082 $\frac{1}{4}$	2 15	219386	04	2 32	.927	236642
General Labor	5	1668 $\frac{3}{8}$	5 30	8839	55			
TOTAL NEGAUNEE MINE	339	103750$\frac{3}{4}$	2 20	228225	59	2 28	.965	236642
Jackson Mine	16	2586 $\frac{1}{8}$	1 89	4886	99	8 95	.211	23143
General Labor	1	221 $\frac{3}{8}$	4 03	890	59			
TOTAL J.I.CO.	17	2808	2 06	5777	58	8 24	.250	23143
TOTAL OUTSIDE PARTIES	77	23289$\frac{3}{4}$	2 07	47857	68			
TOTAL ALL COMPANIES 1905	2155	592994$\frac{1}{2}$	2 25	1335677	04	2 75	.820	1634482
TOTAL ALL COMPANIES 1904	1399	410130$\frac{1}{2}$	2 22	909443	82	2 58	.861	1056654
Average Number Men Working Figured on Basis of 300 Days per Man	1905	1977						
	1904	1367						
	1903	1942						

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE REPORT FROM SUMMARY OF LABOR STATEMENTS FOR YEARS 1905 & 1904.

SURFACE	RATE		PRODUCT PR		COST PR.TON		TOTAL PRODUCT	
	Per Day.		Man pr.Day					
	1905	1904	1905	1904	1905	1904	1905	1904
Hard Ore	1.76	1.73	7.69		.229		68919	
Lake	1.92	1.97	19.67	12.00	.097	.164	508497	298684
Cliffs Shaft	1.93	1.91	11.70	12.71	.165	.150	204080	169029
Salisbury	1.92	1.89	11.20	12.98	.171	.146	147842	150362
Ogden	1.87	2.92	6.10		.306		6806	
Explorations	2.34	2.40						30118
Ashland	2.08	2.10	20.08	17.06	.104	.123	334960	266233
Maas	1.96	1.90						
Negaunee	1.97	1.91	11.41	9.30	.173	.205	236642	142264
Lucy		1.96						
Austin	1.92	1.93	7.20	3.62	.266	.535	57210	
Crosby	2.60	2.19						
Stephenson	2.05							
Princeton	2.00		8.43		.237		46383	
Iron Belt	2.18							
Shores	2.04							
Jackson	1.89		8.95		.211		23143	
<u>TOTAL SURFACE</u>	<u>1.98</u>	<u>1.98</u>	<u>11.36</u>	<u>9.44</u>	<u>.175</u>	<u>.209</u>	<u>1634482</u>	<u>1056654</u>
<u>UNDERGROUND</u>								
Hard Ore	2.21	2.44	3.35		.658		68919	
Lake	2.35	2.27	4.96	2.27	.473	.463	508497	298684
Cliffs Shaft	2.18	2.16	4.51	4.66	.481	.465	204080	169029
Salisbury	2.28	2.24	3.71	4.22	.614	.531	147842	150326
Ogden							6806	
Ashland	2.21	2.17	4.23	4.39	.521	.493	334960	266233
Negaunee	2.19	2.16	2.91	2.20	.754	.982	236642	142264
Lucy		2.30						
Maas	2.57	2.50						
Austin	2.23	2.19	2.73	2.71	.815	.810	57210	30118
Princeton	2.29		3.69		.622		46383	
Crosby		2.12						
Stephenson	2.53							
Iron Belt	2.47							
Jackson							23143	
<u>TOTAL UNDERGROUND</u>	<u>2.26</u>	<u>2.21</u>	<u>3.96</u>	<u>3.77</u>	<u>.570</u>	<u>.585</u>	<u>1634482</u>	<u>1056654</u>
<u>TOTAL SUR. & U. D.</u>	<u>2.19</u>	<u>2.14</u>	<u>5.88</u>	<u>2.69</u>	<u>.373</u>	<u>.794</u>		
<u>GENERAL.</u>								
C. I. M. Co.	5.30	4.85						
Iron Cliffs Co.	5.55	4.89						
C. C. I. Co.	6.25	5.50						
Negaunee Mine	5.30	4.85						
Jackson Iron Co.	4.03							
Total General,	5.60	5.11						
<u>OUTSIDE PARTIES.</u>								
C. I. M. Co.	2.10	2.31						
I. C. Co.	2.04	2.02						
C. C. I. Co.	2.08	2.15						
Negaunee Mine	1.82	1.89						
Jackson Iron Co.	1.94							
TOTAL Outside Parties	2.07	2.23						
<u>TOTAL ALL CO'S.</u>	<u>2.25</u>	<u>2.22</u>	<u>2.76</u>	<u>2.58</u>	<u>.817</u>	<u>.861</u>	<u>1634482</u>	<u>1056654</u>

CHANGE IN SHIFTS.

Lake Mine changed from 1- 10 hr. shift to 2- 10 hr. shifts on Jan. 4, 1905.
 Cliffs Shaft " " " " " " " " " " Oct. 16, "

THE CLEVELAND CLIFFS IRON CO.

ANALYSIS OF IMPROVEMENT & NEW CONSTRUCTION FOR YEAR ENDING NOVEMBER 30, 1905.

	Inventory Nov.30,04		Expenditures For Year		Total	Depreciation For Year		Inventory Nov.30,05.	
<u>ASHLAND MINE.</u>									
<u>IMPROVEMENT.</u>									
Cooling Tower			153	90	153	90	153	90	
<u>NEW CONSTRUCTION.</u>									
New Dry House			7084	84	7084	84	7084	84	
<u>MAINTENANCE.</u>									
Pipe Cutting Machine			496	78	496	78	496	78	
<u>EQUIPMENT.</u>									
New Steam Shovel No.6			8208	08	8208	08	2052	02	6156 06
<u>Total Ashland</u>			15943	60	15943	60	9787	54	6156 06
<u>AUSTIN MINE.</u>									
Improv- New Boiler			1840	57	1840	57	1840	57	
Opening & Exploring	70858	36	2952	03	73810	39	14302	50	59507 89
Austin Dwellings	21197	12	25980	61	47177	73	2433	30	44744 43
<u>Total Austin</u>	92055	48	30773	21	122828	69	18576	37	104252 32
<u>PRINCETON MINE.</u>									
<u>NEW CONSTRUCTION.</u>									
Two Boarding Camps			3	40	3	40			3 40
Stock-pile Tres.& Grounds			1730	24	1730	24	1730	24	
Pipe Line from Austin			1354	13	1354	13	1354	13	
<u>Total Princeton</u>			3087	77	3087	77	3084	37	3 40
<u>EXPLORATIONS SWANZY DISTRICT.</u>									
Austin Explorations-			30533	33	30533	33	30533	33	
Swanzy Explorations (Misc)	14824	60	570	75	15395	35			15395 35
Exploring Stephenson			19912	12	19912	12	19912	12	
Princeton Explorations			5818	15	5818	15			5818 15
Explorations N.E. $\frac{1}{4}$			18960	94	18960	94			18960 94
Sec.19- (T-S. Co).									
Northwestern Explorations			75795	29	90619	89	50445	45	40174 44
<u>Total</u>	14824	60	75795	29	90619	89	50445	45	40174 44
<u>OPENING MINES.</u>									
Opening Maas Mine	230812	17	65841	00	296653	17			296653 17
Reop'g.& Equip.Lucy	29192	04	2	30	29189	74			29189 74
Opening Stephenson Mine	3852	46	38437	47	42289	93			42289 93
Opening Crosby Mine	112441	47	8958	77	121400	24			121400 24
<u>Total</u>	376298	14	113234	94	489533	08			489533 08
<u>Total forward</u>	483178	22	238834	81	722013	03	81893	73	640119 30

+
S. $\frac{1}{2}$ S. $\frac{1}{4}$ W. $\frac{1}{4}$ 21-45-25
N. $\frac{1}{2}$ N. $\frac{1}{4}$ W. $\frac{1}{4}$ 29- "
S. $\frac{1}{2}$ W. $\frac{1}{4}$ N. $\frac{1}{4}$ W. $\frac{1}{4}$ 27- "
N. $\frac{1}{2}$ W. $\frac{1}{4}$ S. $\frac{1}{4}$ W. $\frac{1}{4}$ 27- "

THE CLEVELAND-CLIFFS IRON CO.

ANALYSIS OF IMPROVEMENT & NEW CONSTRUCTION.- continued.

	Inventory Nov.30,04		Expenditures For Year		Total		Depreciation For Year		Inventory Nov.30,05.	
Bro't for'd.	483178	22	236834	81	722013	03	81893	73	640119	30
<u>EXPLORATIONS.</u>										
<u>MESABA RANGE.</u>										
Crosby Explorations	20905	45			20905	45			20905	45
Mesaba Explorations to Treasurer-			169	08	169	08	169	08		
Explorations Sec.10-56-23			1107	12	1107	12			1107	12
<u>Total</u>	20905	45	1276	20	22181	65	169	08	22012	57
 <u>EXPLORATIONS.</u>										
<u>GOGEBIC RANGE.</u>										
Iron Belt Option- (Exploring & Re- opening.)			32806	24	32806	24			32806	24
Shores Option- 2/3 Interest charged Treasurer-			40309	42	40309	42	40000	00	309	42
Sherwood Option			7958	16	7958	16			7958	16
<u>Total</u>			81073	82	81073	82	40000	00	41073	82
 <u>TOTAL CLEVELAND-C.I.Co.</u>	504083	67	321184	83	825268	50	122062	81	703205	69

CHARGED AS FOLLOWS:

Ashland Improvement	153	90
Ashland New Construction	6930	03
" Maintenance	496	78
" Depr.of Inventory-		
25% of Steam Shovel	2052	02
Ashland Fire Loss- applied to cost of new Building-	154	81
Austin Improvement	1840	57
" Depreciation-		
Opening Mine- 25¢ per ton on product	14302	50
Austin Dwellings, Rents collected during year	2433	30
Princeton New Construction	3084	37
Swanzy Explorations- To Treasurer-	30533	33
Princeton Explorations- To Treas.,Feby.1,to Apr.1st. 1905-	14503	40
Princeton Explorations- To Opening Princeton Mine- (After Aug.1st,1905)	5408	72
Mesaba Explorations- To Treasurer-	169	08
Shores Option- To Treasr.		
Cost of 2/3 interest	40000	00
<u>TOTAL AS ABOVE</u>	122062	81

Note: Austin Explorations transferred to Opening &
Exploring Mine.

N E G A U N E E M I N E.

ANALYSIS OF IMPROVEMENT & NEW CONSTRUCTION FOR YEAR ENDING NOV.30,1905.

	Inventory Nov.30,04	Expenditures		Depreciation		Inventory Nov.30,05
		For Year	Total	For Year		
<u>NEW CONSTRUCTION.</u>						
Shop Building & Equipment ✓		100 07	100 07	100 07		
Electric Tram Plant ✓		22190 70	22190 70	22190 70		
Superintendent's Office ✓		1289 32	1289 32	1289 32		
TOTAL		23580 09	23580 09	23580 09		
<u>IMPROVEMENT.</u>						
Pump on 6 $\frac{1}{2}$ Level ✓		736 60	736 60	736 60		
Installing Mine Pump ✓		4254 07	4254 07	4254 07		
Fire Protection ✓		614 57	614 57	614 57		
Rope- Haulage System ✓		272 63	272 63	272 63		
TOTAL		5877 87	5877 87	5877 87		
<u>EQUIPMENT.</u>						
New Steam Shovel No.7 ✓		8201 88	8201 88	731 88		7470 00
Total Negaunee		37659 84	37659 84	30189 84		7470 00

J A C K S O N I R O N C O.

Stripping & Crusher Plant (As per E.& A. #104).	2429 83	2429 83	2429 83
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THE CLEVELAND-CLIFFS IRON COMPANY.

STATEMENT SHOWING TOTALS OF VARIOUS TAX FUNDS, YEARS 1905 AND 1904, INCLUDING ALL MUNICIPALITIES.

	1 9 0 5		1 9 0 4	
State Tax	16244	70	10997	86
County Tax	23974	39	20592	27
School Tax	40432	88	32972	45
City and Contingent	16042	89	13563	94
Highway Tax	12191	29	10735	18
Contingent -- Sinking Fund			1869	34
Fire Tax	3829	67	3101	08
Water Tax	2966	68	3201	84
Library Tax	2314	57	1647	79
Sewer Tax	2477	99	321	53
Township Tax	471	54	152	57
County Road	2287	99	39	61
Interest Tax (City of Negaunee)			1596	80
Agricultural Society	92	38	69	76
Rejected Tax	4	39	3	14
Indigent Soldiers	92	38	69	76
Special Tax	1646	85		
Bridge Tax	101	60	9	86
School Building	353	77		
Montreal Township	237	29	165	10
Knight Township	700	25		
Itasca County, Minnesota	7560	32	10	15
St. Louis County, Minnesota	4	28		
Delinquent Taxes (Forsyth Twpnship)	9	41		
Back Taxes (Negaunee City)			3	37
Fees, for Collection	1274	05	1012	81
Total	135311	56	102136	21
<p><u>OF THE INCREASE FOR 1905 THE FOLLOWING PRO- PERTIES ARE INCLUDED WHICH WERE NOT ON OUR ROLLS FOR 1904.</u></p>				
Knight Township	714	25		
Wakefield Township	1105	00		
St. Louis County, Minnesota	4	28		
Additional Crosby Mine	7550	16		
Additional Swanzy Lands	52	82		
New Houses and Lot 49, 2nd Addition, City of Ishpeming	277	22		
Additional Forsyth Township account Princeton Mine	3544	42		
Jackson Iron Company	3197	02		
Total	16445	17		
COMPARATIVE TOTAL	118866	39	102136	21

Increase in Taxes paid as compared with 1904, 16.4%

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE TAX RATES FOR DIFFERENT MUNICIPALITIES.

	1905	1904	1903	1902
Ishpeming City	2 69	2 26	2 24	1 89
Negaunee City	1 76	1 60	1 73	1 79
Ironwood City	2 79	2 71	2 56	2 43
Marquette City	2 34	2 11	2 07	1 88
Tilden Township	2 50	2 20	2 23	2 37
Spurr Township	2 50	2 45	2 86	2 75
Forsyth Township	3 27	2 10	2 19	2 03
Montreal Township	7 60	5 29	4 28	3 64
Knight Township	3 99			
Wakefield Township	3 96			
Richmond Township			2 71	2 78
Itasca County, Minnesota	3 52	3 55		

CITY OF ISHPERING TAXES.

STATEMENT OF RATE OF TAXATION PER \$100.00 OF THE VARIOUS FUNDS

FOR 1905 AND 1904, AS FURNISHED BY THE ASSESSOR.

FUND	1 9 0 5		1 9 0 4		INCREASE	DECREASE
State	30	.11%	23	.10%	07	
County	43	.16%	41	.16%	02	
School	86	.32%	73	.32%	13	
Highway	34	.13%	27	.12%	07	
City Contingent	31	.12%	31	.14%		
Water Fund	07	.03%	14	.06%		07
Fire	09	.03%	10	.04%		01
Library	10	.04%	06	.03%	04	
Sewer	11	.04%	01	.004%	10	
County Road	08	.02%			08	
Total	2 69	1.00%	2 26	.994%	.19% 51	08

Increase in tax rate over 1904 is .19%

THE CLEVELAND-CLIFFS IRON COMPANY.

SUMMARY SHOWING TOTAL TAXES PAID AND AMOUNTS CHARGED AS PER COST SHEETS

AND TO VARIOUS ACCOUNTS, FOR YEAR ENDING NOVEMBER 30TH, 1905.

TOTAL TAXES PAID AS FOLLOWS:

Ishpeming City	63039 39
Negaunee City	29247 90
Ironwood City	24889 74
Marquette City	1356 07
Tilden Township	284 68
Spurr Township	1036 38
Forsyth Township	5831 52
Montreal Township	242 03
Knight Township	714 25
Wakefield Township	1105 00
Itasca County, Minnesota	7560 32
St. Louis County, Minnesota	4 28

AMOUNTS CHARGED AS PER COST SHEETS AND VARIOUS
ACCOUNTS.

Moro Mine	3445 95
Lake Mine	19242 53
Hard Ore Location	11513 43
Hematite Mine	388 67
Treasurer, Taxes on Boats	3261 38
Cliffs Shaft Mine	19964 97
Salisbury Mine	6301 31
Foster Mine	173 95
Tilden Mine	101 09
Ogden Mine	9 64
Negaunee Mine	19756 34
Ashland Mine	25131 77
Imperial Mine	561 98
Webster Mine	379 16
Opening Maas Mine	5042 68
Total Forward	135311 56 115274 85

SUMMARY SHOWING TAXES PAID -- CONTINUED.

Brought Forward	135311	56	115274	85
Lucy Mine			1042	86
Austin Mine			2054	88
Opening Stephenson			163	70
Negaunee City Lots			209	00
Pickands, Mather & Company			95	24
Opening Crosby Mine			7221	70
Crosby Suit			338	62
Mesaba Explorations, Sec. 36-58-18			4	28
Purchase of Swanzy Lands			68	52
Iron Belt Mine			518	90
Shores Mine			195	35
Wakefield Lands (Sherwood Option)			1105	00
Option South Jackson Mine			2233	28
Jackson No. 7 Stockpile			523	41
Jackson North Stockpile			440	33
Princeton Mine			3544	42
Taxes on New Houses, 2nd Addition			271	78
Taxes on Lot 49, 2nd Addition			5	44
Total	135311	56	135311	56

Notes:

Ashland Mine.

Amount of Taxes as per Statement	\$25131.77
Amount of 1904 Taxes, Montreal Township not charged in November 1904	7.30
<u>Total charged as per Cost Sheet</u>	<u>\$25139.07</u>

Cliffs Shaft Mine.

Amount of Taxes as per Statement	\$19964.97
Less amount of 1900-01-02-03 and 04 Taxes on Lot 5, Block 12, Excelsior Iron Co's addition to City of Ishpeming sold to M. J. O'Brien in November 1905. Taxes for these years credit to taxes unpaid, which amount was also previously charged to Cliffs Shaft Mine	28.16
<u>Total charged as per Cost Sheet</u>	<u>\$19936.81</u>

Foster Mine.

Amount of Taxes as per Statement	\$ 173.95
Less amount received in October 1905, account amount of 1903 and 04 taxes on SW $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 27-47-27, sold to Chas. Juttala in August 1902	7.53
<u>Total charged as per Cost Sheet</u>	<u>\$ 166.42</u>

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1905 AND 1904.

DESCRIPTION, NEGAUNEE CITY, MAAS MINE LANDS.	1 9 0 5		1 9 0 4	
	VALUATION	TAXES	VALUATION	TAXES
A lot 91 feet wide extending from Main Street to M.H. & O. Ry.'s right of way 47-26	2200 00	38 69	2200 00	35 24
The north 100 feet of a lot 87 feet wide, extending from Main St. to D.S.S. & A. Ry. Co's right of way 47-26	1000 00	17 59	1000 00	16 02
A lot 100 feet wide extending from Main St. to M.H. & O. Ry. Co's right of way 47-26	600 00	10 54	600 00	9 62
Harris' Addition as follows: Lots No. 3- 4- 9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25 of Block 1, and Lots No. 5- 6- 7- 8- 9-10-11-12-13-14-15 of Block 2	3750 00	65 71	3750 00	60 29
1st, All that part of lands leased from Maas lying east of Baldwin Kiln Road and north of Main St.	225000 00	3956 69	300000 00	4805 16
2nd, All that part of lands leased from Maas lying west of Baldwin Kiln Road, and except the Harris Addition	25000 00	439 62	25000 00	400 43
Hadrick Property	500 00	8 80	500 00	8 01
Archaubeau Property	550 00	9 68	550 00	8 81
Next east of Mine Street	300 00	5 28	300 00	4 81
Next east of Mulvey	400 00	7 03	400 00	6 41
Next west of Mine Street	750 00	13 19	750 00	12 02
A lot extending from Main St. to M.H. & O. Ry. right of way (Maynard) 1 acre	1400 00	24 62	1400 00	22 43
A lot extending from Main St. to M.H. & O. Ry. right of way (Mulvey) 1 acre	1000 00	17 59	1000 00	16 02
Anthony Property 5.75 acres	4000 00	70 35	4000 00	64 07
Kruse Property 5 acres	7000 00	123 11	7000 00	112 13
Corbetts 2nd Addition Lot 4 Block 3	200 00	3 52	200 00	3 21
Corbetts 2nd Addition Lot 1 Block 4	200 00	3 52	200 00	3 21
Corbetts 2nd Addition Lot 7 Block 4	600 00	10 54	600 00	9 62
Corbetts 2nd Addition Lot 12 Block 4	500 00	8 80	500 00	8 01
Corbetts 2nd Addition Lot 2 Block 5	200 00	3 52	200 00	3 21
Corbetts 2nd Addition Lot 10 Block 6	500 00	8 80	500 00	8 01
Corbetts 2nd Addition Lot 5 Block 1	1500 00	26 39	1500 00	24 03
A lot 100 feet wide extending from Main St. to M.H. & O. Ry. Co's right of way (Jos. Kirkpatrick)	600 00	10 54	600 00	9 62
Maas Mine, Personal	6178 00	108 62	8466 00	135 67
<u>LUCY MINE.</u>				
Lucy Mine, Personal	5478 00	96 33	5604 00	89 70
Iron Plat, Lots 45, 89 to 119, 124 to 129, 134, 135, 138 to 198, as described	16225 00	285 55	16225 00	260 53
Township 47 North, Range 26 West.				
That part of the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 6, as described	100 00	1 76	100 00	1 61
That part of the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 6 lying west of west line of Silver St. as extended, north of State Road so called, and east of east line of Gold St.	200 00	3 52	200 00	3 21
That part of the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 6 lying east of east line of Silver St. as extended, north of State Road so called running easterly and westerly course except right of way of D.S.S. & A. Ry. Co's branch track	400 00	7 03	400 00	6 41
That part of SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 6 lying south of south boundary line of State Road so called and north of right of way of the L.S. & I. Ry. Co. except the rights of way of the C. & N.W. Ry. & D.S.S. & A. Ry. Co's branch track.	1300 00	22 86	1300 00	20 83
That part of SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 6 lying south of right of way of L.S. & I. Ry. Co except rights of way of C. & N.W. and D.S.S. & A. Ry. Co's branch tracks. 23.95 acres	15000 00	263 78	15000 00	240 26
NW $\frac{1}{4}$ of NW $\frac{1}{4}$ Section 7 32.27 acres	20000 00	351 70	20000 00	320 35
AMOUNT FORWARD	342631 00	6025 27	420045 00	6728 96

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES, YEARS 1905 AND 1904.-CONTINUED.

	1 9 0 5		1 9 0 4	
	VALUATION	TAXES	VALUATION	TAXES
BROUGHT FORWARD	342631 00	6025 27	420045 00	6728 96
NEGAUNEE CITY LOTS.				
Edward Lobb's Addition as follows: Lots No. 1- 2- 3- 14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29.	2625 00	46 01	2625 00	42 19
Lobb part of SW of SW of 31 except Buzzo and Forget (This includes south water front but the north Redfern water front is not assessed)	5000 00	87 92	5000 00	80 09
C. T. Harvey Plat: All of lot 1 lying south of County Road except that part included in right of way of D.S.S. & A.Ry.Co.	1100 00	19 34	1100 00	17 62
That part of Lot 2 lying south of Lot 10 of Boyer's Plat of said Lot 2 as described in Liber 24 of Deeds of Marquette County records, except that part owned and used for railway purposes	700 00	12 31	700 00	11 22
That part of Lot 7 not included in railway right of way excepting three lots described in Liber 20 of Deeds of Marquette County records, Liber 20 of Deeds on Folio 81 of Marquette County records, Liber 30 of Deeds on Folio 213 of Marquette County records	850 00	14 95	850 00	13 62
Lot 10 of Boyer Plat of Lot 2 as described in Liber 24 of Deeds on Folio 609 of Marquette County records	500 00	8 80	500 00	8 01
That part of Lot 1 lying north of the County Road and east of Healey Avenue as extended, and the west 27 ft. 6 in. of that part of Lot 2 lying north of the County Road measuring on the center line of said Section 6	500 00	8 80	500 00	8 01
Maas, Lonstorf, and Mitchell's Addition, Lot 2 Blk.3 Personal, Barasa Stockpile	500 00	8 80	500 00	8 01
TOTAL TAXES	354406 00	6232 20	431820 00	6917 73
Collection Fees		62 34		69 20
GRAND TOTAL NEGAUNEE CITY	354406 00	6294 54	431820 00	6986 93
Decrease over last year	17.9%			
Decrease over last year	.099%	692 39		
Rate (Not including fees)		1 76		1 602
MISCELLANEOUS TAXES.				
Back taxes for years 1897 and 1899 on Lot 18 Lobb's Addition City of Negaunee			40 00	3 37
1903 taxes on Personal Property at Crosby Mine (Paid in February 1904)			286 00	10 15
Taxes on lands in Forsyth Township paid through Chas. Johnson on C.C.I.Co. voucher No. 5609			740 00	15 70
TOTAL			1066 00	29 22
SPURR TOWNSHIP, BARAGA COUNTY.				
IMPERIAL MINE.				
NW $\frac{1}{4}$ of Section 25 - 48 - 31 160 acres	20000 00	500 55	20000 00	485 19
Personal Taxes	6000 00	150 16	6000 00	145 56
TOTAL	26000 00	650 71	26000 00	630 75
Collection Fee 1%		6 51		6 31
TOTAL IMPERIAL	26000 00	657 22	26000 00	637 06
WEBSTER MINE.				
N $\frac{1}{2}$ of NE $\frac{1}{4}$ Section 26-48-31 80 acres and SE $\frac{1}{4}$ of NE $\frac{1}{4}$ Section 26-48-31 40 acres	15000 00	375 41	15000 00	363 90
TOTAL	15000 00	375 41	15000 00	363 90
Collection Fee 1%		3 75		3 64
TOTAL WEBSTER	15000 00	379 16	15000 00	367 54
TOTAL SPURR TOWNSHIP	41000 00	1026 12	41000 00	994 65
Collection Fee 1%		10 26		9 95
GRAND TOTAL	41000 00	1036 38	41000 00	1004 60
Rate (Not including Fee)		2 50		2 45

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES, YEARS 1905 AND 1904.-CONTINUED.

FORSYTH TOWNSHIP.				1 9 0 5		1 9 0 4	
				VALUATION	TAXES	VALUATION	TAXES
AUSTIN MINE.							
Personal Property				36000 00	1167 07	15700 00	329 02
Lots 1- 2- 3	Section 20 -45- 25	50.81 acres		400 00	12 97	400 00	8 39
Lots 4- 5- 6	Section 20 -45- 25	95.56 acres		500 00	16 19	500 00	10 48
N $\frac{1}{2}$ of SW $\frac{1}{4}$	Section 20 -45- 25	80 acres		25000 00	810 47	15300 00	314 36
N $\frac{1}{2}$ of SE $\frac{1}{4}$	Section 20 -45- 25	80 acres		500 00	16 19	500 00	10 48
SE $\frac{1}{4}$ of SE $\frac{1}{4}$	Section 20 -45- 25	40 acres		200 00	6 47	200 00	4 20
Lot No. 5	Section 20 -45- 25	39.05 acres		160 00	5 17	160 00	3 36
		TOTAL		62760 00	2034 53	32760 00	680 29
Collection Fees					20 35		6 81
		TOTAL AUSTIN MINE		62760 00	2054 88	32760 00	687 10
SWANZY EXPLORATIONS. (Stephenson Lands)							
S $\frac{1}{2}$ of SW $\frac{1}{4}$	Section 20 - 45 - 25	80 acres		5000 00	162 08	2500 00	52 40
		TOTAL		5000 00	162 08	2500 00	52 40
Collection Fees					1 62		53
		TOTAL STEPHENSON MINE		5000 00	163 70	2500 00	52 93
PRINCETON MINE.							
SE $\frac{1}{4}$ of Section 18 - 45 - 25				50000 00	1620 94		
NW $\frac{1}{4}$ of Section 20 - 45 - 25				40000 00	1296 73		
Personal Property				18250 00	591 66		
		TOTAL		108250 00	3509 33		
Collection Fees					35 09		
		TOTAL PRINCETON MINE		108250 00	3544 42		
SWANZY LANDS. (Johnson Lands)							
Lots 1, 2, 3	Section 36 - 45 - 25			80 00	2 58		
Lots 7, 8, 9	Section 36 - 45 - 25			150 00	4 86		
Lot 11	Section 36 - 45 - 25			20 00	65		
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	Section 26 - 45 - 25			160 00	5 17		
S $\frac{1}{2}$ of NW $\frac{1}{4}$	Section 27 - 45 - 25			160 00	5 17		
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	Section 27 - 45 - 25			80 00	2 58		
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	Section 27 - 45 - 25			80 00	2 58		
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	Section 27 - 45 - 25			80 00	2 58		
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	Section 27 - 45 - 25			80 00	2 58		
S $\frac{1}{2}$ of SW $\frac{1}{4}$	Section 27 - 45 - 25			160 00	5 17		
NW $\frac{1}{4}$	Section 35 - 45 - 25			240 00	7 80		
N $\frac{1}{2}$ of NE $\frac{1}{4}$	Section 35 - 45 - 25			120 00	3 88		
N $\frac{1}{2}$ of NE $\frac{1}{4}$	Section 34 - 45 - 25			120 00	3 88		
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	Section 34 - 45 - 25			60 00	1 94		
NE $\frac{1}{4}$ of NW $\frac{1}{4}$	Section 34 - 45 - 25			60 00	1 94		
(Kingsley Land)							
NE $\frac{1}{4}$ of SE $\frac{1}{4}$	Section 28 - 45 - 25			160 00	5 17		
Delinquent Taxes, Years 1904,1903,1902.							
Lots 1, 2, 3		Year 1904		80 00	1 92		
Lots 1, 2, 3		Year 1903		80 00	2 44		
Lots 1, 2, 3		Year 1902		80 00	1 93		
Lot 11		Year 1904		20 00	48		
Lot 11		Year 1903		20 00	1 41		
Lot 11		Year 1902		20 00	1 23		
		TOTAL		2110 00	67 94		
Collection Fees					58		
		TOTAL SWANZY LANDS		2110 00	68 52		
TOTAL FORSYTH TOWNSHIP				178120 00	5773 88	35260 00	732 69
Collection Fees					57 64		7 34
GRAND TOTAL FORSYTH TOWNSHIP				178120 00	5831 52	35260 00	740 03
Rate (Not including Fees)					3 24		2 10

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES, YEARS 1905 AND 1904.- CONTINUED.

IRONWOOD CITY.		1 9 0 5		1 9 0 4	
		VALUATION	TAXES	VALUATION	TAXES
<u>ASHLAND MINE.</u>					
S $\frac{1}{2}$ of SW $\frac{1}{4}$ Section 22-47-27	80 acres	708846 00	19791 00	441363 00	11828 55
Personal Property		172893 00	4827 18	255246 00	6840 61
N $\frac{1}{2}$ of Lot No.1 17 acres "more or less"					
North 10 acres of NE $\frac{1}{4}$ of NW $\frac{1}{4}$		900 00	25 13	900 00	24 43
	TOTAL	882639 00	24643 31	697509 00	18693 59
Collection Fees			246 43		186 93
	TOTAL IRONWOOD CITY	882639 00	24889 74	697509 00	18880 52
Rate (Not including fees)			2 79		2 71
Increase over last year	26.5%	185130 00			
Increase over last year	31.8%		6009 22		
<u>IRON COUNTY, WISCONSIN.</u>					
<u>MONTREAL TOWNSHIP.</u>					
NE $\frac{1}{4}$ of NE $\frac{1}{4}$ Section 30 - 46 - R2E		480 00	36 51	480 00	25 40
NW $\frac{1}{4}$ Section 30 - 46 - R2E		960 00	73 01	960 00	50 80
SW $\frac{1}{4}$ Section 30 - 46 - R2E		960 00	73 01	960 00	50 80
NE $\frac{1}{4}$ of SE $\frac{1}{4}$ Section 30 - 46 - R2E		240 00	18 26	240 00	12 70
S $\frac{1}{2}$ of SE $\frac{1}{4}$ Section 30 - 46 - R2E		480 00	36 50	480 00	25 40
	TOTAL	3120 00	237 29	3120 00	165 10
Collection Fees 2%			4 74		3 30
	TOTAL MONTREAL TOWNSHIP	3120 00	242 03	3120 00	168 40
Rate (Not including fees)	IRON COUNTY, WIS.		7 60		5 29
<u>KNIGHT TOWNSHIP.</u>					
<u>IRON BELT MINE.</u>					
NE $\frac{1}{4}$ Section 11 - T45 - R1E		8500 00	339 15		
S $\frac{1}{2}$ of NW $\frac{1}{4}$ Section 11 - T45 - R1E		2400 00	95 76		
N $\frac{1}{2}$ of SW $\frac{1}{4}$ Section 11 - T45 - R1E		1600 00	63 84		
SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Section 11 - T45 - R1E		250 00	9 98		
<u>SHORES MINE.</u>					
SE $\frac{1}{4}$ and SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Section 10 - T45 - R1E		4800 00	191 52		
	TOTAL	17550 00	700 25		
Collection Fees			14 00		
	TOTAL KNIGHT TOWNSHIP	17550 00	714 25		
Rate (Not including fees)			3 99		
<u>GOGEBIC COUNTY, MICHIGAN.</u>					
<u>WAKEFIELD TOWNSHIP.</u>					
S $\frac{1}{2}$ of SE $\frac{1}{4}$ Section 7 - T47 - R45W		1000 00	43 20		
W $\frac{1}{2}$ of SE $\frac{1}{4}$ & SW $\frac{1}{4}$ of Section 8 - T47 - R 45 W		1400 00	60 52		
W $\frac{1}{2}$ of NW $\frac{1}{4}$ Section 16 - T47 - R 45 W		800 00	34 59		
E $\frac{1}{2}$ of NW $\frac{1}{4}$ Section 16 - T47 - R 45 W		19125 00	737 62		
Entire Section of Section 17 - T47 - R 45 W		5050 00	218 10		
	TOTAL	27375 00	1094 03		
Collection Fee			10 97		
	TOTAL WAKEFIELD TOWNSHIP	27375 00	1105 00		
Rate (Not including fee)			3 96		

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES, YEARS 1905 AND 1904.- CONTINUED.

	1 9 0 5		1 9 0 4	
	VALUATION	TAXES	VALUATION	TAXES
<u>ITASCA COUNTY, MINNESOTA.</u>				
NE $\frac{1}{4}$ of NE $\frac{1}{4}$ Section 31 - 57 - 22		1354 88		
NW $\frac{1}{4}$ of NW $\frac{1}{4}$ Section 31 - 57 - 22		1806 50		
SW $\frac{1}{4}$ of NW $\frac{1}{4}$ Section 10 - 56 - 23	87500 00	64 20		
NW $\frac{1}{4}$ of SW $\frac{1}{4}$ Section 10 - 56 - 23		160 60		
Penalty 10%		338 62		
Personal, Crosby Mine (1904 taxes paid in February 1905)	6218 00	224 67		
Personal and Realty, Crosby Mine. +	111332 00	3610 85		
TOTAL ITASCA COUNTY	205050 00	7560 32		
Rate (Not including penalty)		3 52		
<u>ST. LOUIS COUNTY, MINNESOTA.</u>				
SW $\frac{1}{4}$ of Section 36 - 58 - 18		4 28		
TOTAL		4 28		

+ Amount estimated for 1905 taxes, on basis of 1904 taxes so as to include charge in November 1905 account. This was estimated on account of the amount of 1905 taxes not being known at the time of closing November business.

The correct amount of 1905 taxes for Crosby are as follows:

Realty	\$ 3779.48
Personal	142.28
Total	\$ 3921.76
amount Estimated charged in November 1905	3610.85
Balance to adjust in 1906	\$ 310.91

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THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEAR 1905 & 1904, AS CHARGED VARIOUS MINES AND ACCOUNTS.

AMOUNT OF TAXES AS PER STATEMENT CHARGED AS FOLLOWS:	1 9 0 5		1 9 0 4	
	VALUATION	AMOUNT	VALUATION	AMOUNT
Imperial Mine	22230 00	561 98	22089 00	541 20
Webster Mine	15000 00	379 16	15000 00	367 54
Ashland Mine "A"	885759 00	25131 77	700629 00	19048 92
Opening Maas Mine	283928 00	5042 68	361216 00	5843 92
Negaunee Mine	1112336 00	19756 34	1166926 00	18877 81
Lucy Mine	58703 00	1042 86	58829 00	952 35
Austin Mine	62760 00	2054 88	32760 00	687 10
Stephenson Mine	5000 00	163 70	2500 00	52 93
Princeton Mine	108250 00	3544 42		
Jackson Iron Company	180000 00	3197 02		
Negaunee City Lots, Treasurer	11775 00	209 00	11815 00	194 03
Pickands, Mather & Company	3770 00	95 24	3911 00	95 86
Opening Crosby Mine "B"	205050 00	7221 70	286 00	10 15
Crosby Suit "C"		338 62		
Mesaba Explorations		4 28		
Purchase of Swanzy Lands "D"	2110 00	68 52	740 00	15 70
Shores Mine	4800 00	195 35		
Iron Belt Mine	12750 00	518 90		
Sherwood Option	27375 00	1105 00		
Total Charged	3001596 00	70631 42	2376701 00	46687 51
TAXES BY TOWNSHIP AND CITY.				
Spurr Township	41000 00	1036 38	41000 00	1004 60
Montreal Township	3120 00	242 03	3120 00	168 40
Forsyth Township	176120 00	5831 52	36000 00	755 73
Knight Township	17550 00	714 25		
Wakefield Township	27375 00	1105 00		
Ironwood City	882639 00	24889 74	697509 00	18880 52
Negaunee City	1646742 00	29247 90	1598786 00	25668 11
Itasca County, Minnesota	205050 00	7560 32	286 00	10 15
St. Louis County, Minnesota		4 28		
Total	3001596 00	70631 42	2376701 00	46687 51

Notes:

"A" Ashland Mine.
 Amount of Taxes as per Statement \$25131.77
 Amount of Montreal Township Taxes year 1904 charged in 1905 7.30
Total charged as per Cost Sheet \$25139.07

"B" Crosby Mine.
 Amount of Taxes as per Statement \$ 7221.70
 Divided as follows:
 1904 taxes charged in 1905 \$3610.85
 Estimated amount charged as 1905 taxes 3610.85
Total charged as per Cost Sheet \$ 7221.70

"C" Crosby Suit.
 Amount of penalty 10% paid to Itasca County, Minnesota, account of delayed payment of 1904 Taxes \$ 338.62

"D" Purchase of Swanzy Lands.
 Taxes on lands in Forsyth Township paid through Chas. Johnson, C.C.I.Co. Vchr.7752 \$ 59.11
 Delinquent taxes on lands in Forsyth Township paid to B. W. Wright, Dep. County Treasurer, Marquette County, C. C. I. Co. Voucher No. 7720 9.41
Total charged as per Cost Sheet \$ 68.52

NEGAUNEE MINE.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1905 AND 1904.

	1 9 0 5		1 9 0 4	
	VALUATION	TAXES	VALUATION	TAXES
<u>DESCRIPTION, NEGAUNEE CITY.</u>				
<u>NEGAUNEE MINE.</u>				
Commencing at a point in the north line of Wisconsin & Lake Superior State Road extension 1029 feet easterly by the course of said road from its intersection with a line between Sections 5 and 6, running thence northerly 1096 $\frac{1}{2}$ feet, thence westerly 1610 feet to the south line of M.H. & O. Ry. right of way, thence along said south line of said right of way to its intersection with the north and south center line of Section 32, Township 48 North, Range 26 West. Thence along said center line of Section 32 and the center line of Section 5, Township 47 North, Range 26 W. to its intersection with the north line of said Wisconsin & Lake Superior State Road, thence westerly along said north line of said State Road to place of beginning, except that part owned and used for railway purposes. 164 acres	1025000	00 18024 89	1200000	00 17618 92
Negaunee Mine, Personal	87336	00 1535 84	66926	00 1071 97
TOTAL TAXES	1112336	00 19560 73	1166926	00 18690 89
Collection Fees		195 61		186 92
GRAND TOTAL NEGAUNEE CITY	1112336	00 19756 34	1166926	00 18877 81
Rate (Not including fee)		1 76		1 60+
Decrease over last year 4.7%	54590	00		
Increase over last year 4.6%		878 53		
<u>TAXES PER STATEMENT CHARGED AS FOLLOWS:</u>				
Negaunee Mine	1112336	00 19756 34	1166926	00 18877 81

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JACKSON IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1905 AND 1904.

	1 9 0 5		1 9 0 4	
	VALUATION	TAXES	VALUATION	TAXES
All of Section 1 Township 47, Range 27, except 1 $\frac{1358}{1000}$ acres sold to Street Railway Company and Described in Liber 29 of Deeds, Folio 11, of Marquette County Records; also excepting that part of said section included in Jackson Iron Co's addition to City of Negaunee; also excep- ting right of way of C. & N.W. Ry. Co., D.S.S. & A. RY. Co., L.S. & I. Ry. Co., and Marquette Co. Gas, Light & Traction Co. crossing said track; also that part thereof owned and used for public highways. About 480 acres	180000 00	3165 36		
TOTAL TAXES		3165 36		
Collection Fees		31 66		
GRAND TOTAL NEGAUNEE CITY	180000 00	3197 02		
Rate (Not including fees)		1 76		
<u>TAXES AS PER STATEMENT CHARGED AS FOLLOWS:</u>				
Operating South Jackson Mine		2233 28		
Jackson No. 7 Stockpile		523 41		
Jackson North Stockpile		440 33		
TOTAL	180000 00	3197 02		

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CLEVELAND IRON MINING COMPANY.

COMPARATIVE STATEMENT OF TAXES, FOR YEARS 1905 AND 1904.

DESCRIPTION, CITY OF ISHPEMING	1 9 0 5		1 9 0 4	
	VALUATION	TAXES	VALUATION	TAXES
E $\frac{1}{2}$ of Section 10-47-27, except that part thereof included in C.I.M.Co's Addition to the City of Ishpeming and that part known as the C.I.M.Co's Nebraska Hill Location (so called), except the rights of way of the C.& N. W.Ry., L.S.& I.Ry., and D.S.S.& A.Ry., across said land in a Northeasterly and Southwesterly direction.	891000 00	23975 92	891000 00	20174 73
W $\frac{1}{2}$ of W $\frac{1}{2}$ section 11-47-27 except the rights of say of the D.S.S.& A.Ry. and L.S.& I. Ry. across said land in an Easterly and Westerly direction, about 140 acres	6000 00	161 46	6000 00	135 87
NW $\frac{1}{4}$ of NW $\frac{1}{4}$ Section 2 - 47 - 27 38.92 acres	8100 00	217 97	8100 00	183 45
NE $\frac{1}{4}$ of NW $\frac{1}{4}$ Section 2 - 47 @ 27 38.60 acres	1600 00	43 06	1600 00	36 24
S $\frac{1}{2}$ of NW $\frac{1}{4}$ Section 2 - 47 - 27 80 acres	4600 00	123 79	4600 00	104 18
Nebraska Hill Location Lots	65125 00	1752 87	65125 00	1474 65
Personal, Moro Mine	113921 00	3065 51	99737 00	2258 32
Personal, Lake Mine	132479 00	3564 87	146263 00	3311 83
Boats,- Pontiac, Frontenac, Cadillac, Pioneer, Choctaw, Andaste, Chattanooga, Falcon	120000 00	3229 09	120000 00	2717 18
That part of Lot 1 (NW $\frac{1}{4}$ of SW $\frac{1}{4}$) Section 3-47-27 West, not included in the plat of C.I.M.Co's 2nd Addition to the City of Ishpeming, and also excepting Mildon's Addition to City of Ishpeming	11000 00	269 09		
Lot 49 of the C.I.M.Co's 2nd Addition to the City of Ishpeming, which is assessed to M.M.Duncan	200 00	5 39		
TOTAL CITY TAXES	1354025 00	36409 02	1342425 00	30396 45
Collection Fees 1%		364 09		303 97
GRAND TOTAL	1354025 00	36773 11	1342425 00	30700 42
Rate (Not including fees)		2 69		2 26
Increase over last year 19.7%		6072 69		
Increase over last year .009%	11600 00			
CITY OF MARQUETTE.				
Stockpile at Presque Isle	57300 00	1342 64	83000 00	1751 09
TOTAL	57300 00	1342 64	83000 00	1751 09
Collection Fees 1%		13 43		17 52
GRAND TOTAL	57300 00	1356 07	83000 00	1768 61
Rate (Not including fees)		2 34		2 11
Decrease over last year 30.7%	25700 00			
Decrease over last year 23.3%		412 54		
GRAND TOTAL ISHPEMING & MARQUETTE	1411325 00	38129 18	1425425 00	32469 03
Rate (Not including fees)		2 67		2 26
Decrease over last year .009%	14100 00			
Increase over last year 17.4%		5660 15		
AMOUNT OF TAXES AS PER STATEMENT CHARGED AS FOLLOWS:				
Moro Mine	128102 00	3445 95	156320 00	3539 10
Hard Ore Location	422302 00	11513 43	379900 00	8723 88
Lake Mine	715421 00	19242 53	754905 00	17134 59
Hematite Mine	14300 00	388 67	14300 00	327 11
Treasurer, Taxes on Boats	120000 00	3261 38	120000 00	2744 35
New Houses, 2nd Addition	11000 00	271 78		
Lot 49, 2nd Addition	200 00	5 44		
TOTAL TAXES	1411325 00	38129 18	1425425 00	32469 03

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IRON CLIFFS COMPANY.

COMPARATIVE STATEMENT OF TAXES, FOR YEARS 1904 AND 1905.

DESCRIPTIONS, CITY OF ISHPEMING.	1 9 0 5		1 9 0 4	
	VALUATION	TAXES	VALUATION	TAXES
Lots 4, 5, and 6 Block 3	3200 00	86 11	3200 00	72 47
Lot 14 Block 5	2100 00	56 51	2100 00	47 61
That part of Lot 1 of (NW $\frac{1}{4}$ of NW $\frac{1}{4}$) Section 10-47-27, which lies N and W of the C.& N.W.Ry.Co's right of way, except that part of same which is included in the Excelsior Iron Co's Addition to the City of Ishpeming, and except the rights of way of the D.S.S.& A.Ry., the C.& N.W.Ry., and the L.S.& I.Ry., across said land in an Easterly and Westerly direction, about 30 acres.				
NE $\frac{1}{4}$ of NE $\frac{1}{4}$ Section 9-47-27 except the right of way of the L.S.& I.Ry., across said lands about 37 acres.	510000 00	13723 59	510000 00	11547 83
SE $\frac{1}{4}$ of NE $\frac{1}{4}$ Section 9-47-27, except the right of way of the C.& N.W.Ry., the D.S.S.& A.Ry., and the L.S.& I.Ry., across said lands in a Northeasterly and South- Westerly direction about 35 acres	3600 00	96 87	3600 00	81 54
SW $\frac{1}{4}$ of NE $\frac{1}{4}$ Section 15 - 47 - 27, about 40 acres	250 00	6 73	250 00	5 67
S $\frac{1}{2}$ of NW $\frac{1}{4}$ Section 15 - 47 - 27, 80 acres	125000 00	3363 63	125000 00	2630 35
Personal, Cliffs Shaft	213198 00	5736 94	241902 00	5477 36
Personal, Salisbury	106602 00	2868 56	104098 00	2357 07
Excelsior Iron Co's 1st Addition, Lots 4 & 5, Block 4	1900 00	51 13	1900 00	42 96
Excelsior Iron Co's 1st Addition, Lot 7 Block 4	600 00	16 15	600 00	13 59
Excelsior Iron Co's 1st Addition, Lot 5 Block 12			340 00	7 72
TOTAL CITY TAXES	966450 00	26006 22	992990 00	22484 17
Collection Fees		260 06		224 84
GRAND TOTAL	966450 00	26266 28	992990 00	22709 01
Rate (Not including fees)		2 69		2 26
Decrease over last year 7.4%	73460 00			
Increase over last year 15.7%		3557 27		
<u>TILDEN TOWNSHIP.</u>				
SE $\frac{1}{4}$ Section 22 - 47 - 27 160 acres	800 00	20 04	800 00	18 80
SW $\frac{1}{4}$ Section 23 - 47 - 27 160 acres	8640 00	216 20	8640 00	202 66
NW $\frac{1}{4}$ Section 26 - 47 - 27 160 acres	640 00	16 04	640 00	15 04
NE $\frac{1}{4}$ Section 27 - 47 - 27 (NE $\frac{1}{4}$ of NE $\frac{1}{4}$ (SE $\frac{1}{4}$ of NE $\frac{1}{4}$ (NW $\frac{1}{4}$ of NE $\frac{1}{4}$ 120 acres	480 00	12 03	640 00	15 04
SW $\frac{1}{4}$ of SE $\frac{1}{4}$ Section 23 - 47 - 27 40 acres	320 00	8 01	320 00	7 51
Lot 3 Section 13 - 47 - 27	100 00	2 51	100 00	2 35
That part of Lot 4 in S $\frac{1}{2}$ of Section 13 - 47 - 27	60 00	1 51	60 00	1 41
Lot 5 Section 13 - 47 - 27	100 00	2 51	100 00	2 35
SE $\frac{1}{4}$ of SW $\frac{1}{4}$ Section 13 - 47 - 27	120 00	3 01	120 00	2 82
TOTAL TOWNSHIP TAXES	11260 00	281 86	11420 00	267 98
Collection Fees		2 82		2 68
GRAND TOTAL	11260 00	284 68	11420 00	270 66
Rate (Not including fees)		2 50		2 20
TOTAL CITY & TOWNSHIP	977710 00	26550 96	1004410 00	22979 67
AMOUNT OF TAXES AS PER STATEMENT CHARGED AS FOLLOWS:				
Cliffs Shaft	734598 00	19964 97	763642 00	17463 99
Salisbury	231852 00	6301 31	229348 00	5245 02
Foster	6880 00	173 95	7040 00	166 88
Tilden	4000 00	101 09	4000 00	94 76
Ogden	380 00	9 64	380 00	9 02
TOTAL	977710 00	26550 96	1004410 00	22979 67
Rate (Not including fees)		2 68		2 26
Increase over last year 15.5%		3571 29		
Decrease over last year 2.6%	26700 00			

THE CLEVELAND-CLIFFS IRON COMPANY. COMPARATIVE STATEMENT OF TAXES SHOWING VARIOUS FUNDS FOR YEARS 1905 AND 1904.														
	CITY OF ISHPERING		CITY OF NEGAUNEE		CITY OF IRONWOOD		CITY OF MARQUETTE		TILDEN TOWNSHIP		SPURR TOWNSHIP		FORSYTH TOWNSHIP	
	1905	1904	1905	1904	1905	1904	1905	1904	1905	1904	1905	1904	1905	1904
VALUATION--DOLLARS	2320475	2335415	1646742	1598786	882639	697909	57300	82000	11260	11420	41000	41000	178120	36000
State Tax	7049 86	5310 50	4835 72	3561 84	2930 36	1757 72	157 08	171 95	33 53	26 38	95 53	76 28	1024 86	73 39
County Tax	9627 08	9692 04	6738 22	6538 89	6119 31	3467 55	219 28	313 78	47 20	48 69	391 16	377 20	1427 93	134 12
School and 1 Mill Tax	19835 88	17062 68	7832 45	7213 00	9709 04	7393 60	400 05	565 71	163 04	145 14	209 28	209 29	1634 48	383 03
City and Contingent Contingent Sinking Fund	7267 48	7363 65	1646 63	1699 32	6708 06	4045 86	420 72	555 11						
Highway Tax	7936 36	6406 07	3296 66	3996 95		1669 34			28 21	28 61	205 00	205 00	624 31	98 55
Fire Tax	2137 32	2241 48	1646 85	798 06			45 50	61 54						
Water Tax	1651 98	3201 64	1314 70											
Library Tax	2312 68	1280 83		283 96				83 00	1 69					
Sewer Tax	2477 99	321 53												
Township Tax									18 89	19 16	84 13	84 13	332 93	49 28
County Road	1916 61						42 71		9 10		41 00	39 61	278 57	
Interest Tax				1596 80										
Agricultural Society Rejected Tax					88 27	69 76						5 14	4 39	
Special Tax			1646 65											
School Building													353 77	
Indigent Soldiers Tax					88 27	69 76								
Bridge Tax													83 23	9 86
+ Delinquent Taxes 1902-3-4													9 41	
Back Taxes 1897 and 1899				3 37										
Collection Fees	624 15	528 61	289 61	266 12	245 43	166 93	18 43	17 52	2 62	2 68	10 26	9 95	57 64	7 50
TOTAL	63039 39	53409 43	29247 80	25668 11	24669 74	16680 52	1356 07	1768 61	224 68	270 66	1036 38	1004 60	5631 52	755 73
+ Delinquent Taxes for 1902 03-04 in Forsyth Township Not distributed by funds.	Hard Ore, Lake, Cliffs Shaft, Salisbury, and Locations at Mines.	Maas, Negaunee, Lucy, South Jack- son and City Lots of Mining Department	Ashland Mine.	Ore Stocked at Presque Isle.	Poster, Tilden, and Ogdon Mines.	Imperial and Webster Mines	Austin, Princeton, & Stephenson Mines and Swanzy Lands.							
	MONTREAL TOWNSHIP		KNIGHT TOWNSHIP		WAKEFIELD TOWNSHIP		ITASCA CO., MINN.		ST. LOUIS CO., MINN.		GRAND TOTALS.			
	1905	1904	1905	1904	1905	1904	1905	1904	1905		1905	1904	1905	1904
VALUATION--DOLLARS	3120	3120	17560		27375		206050	286			5390631	4806526		
State Tax					117 76						Ishpeming City	63039 39	53409 43	
County Tax					204 19						Negaunee City	29247 80	25668 11	
School and 1 Mill Tax					668 55						Ironwood City	24669 74	16680 52	
Highway Tax					41 25						Marquette City	1356 07	1768 61	
Township Tax					35 59						Tilden Township	284 68	270 66	
Bridge Tax					18 37						Spurr Township	1036 38	1004 60	
Agricultural Society					4 11						Forsyth Township	5631 52	755 73	
Indigent Soldiers' Tax					4 11						Montreal Township	242 03	168 40	
Montreal Township, Total	237 29	165 10									Knight Township	714 25		
+ Itasca Co., Total							7560 32	10 15			Wakefield Township	1105 00		
St. Louis Co., Total									4 28		St. Louis Co., Minn.	4 28		
Collection Fees	4 74	3 30	14 00		10 97						Itasca Co., Minn.	7560 32	10 15	
TOTAL	242 03	168 40	714 25		1105 00		7560 32	10 15	4 28				135311 56	102136 21
+ \$3610.65 included in this amount is for 1904 Taxes.	Lands in Section 30		Iron Belt and Shores Mines		Sherwood Option		Crosby Mine-		Mesaba Explo- rations.				Totals include collec- tion fees.	

THE CLEVELAND CLIFFS IRON COMPANY -
CLEVELAND IRON MINING COMPANY - IRON CLIFFS COMPANY - NEGAUNEE MINE - JACKSON IRON COMPANY.
SUMMARY OF CENTRAL OFFICE AND MINE OFFICE GENERAL EXPENSE AND TAXES.- CONTINUED.

	GENERAL EXPENSE				T A X E S				T O T A L			
	1 9 0 5		1 9 0 4		1 9 0 5		1 9 0 4		1 9 0 5		1 9 0 4	
Hard Ore	4927	04	2405	28	3445	95	3539	10	8372	99	5944	38
Lake	8790	76	8292	50	19242	53	17134	59	28033	29	25427	09
Hematite	13	50	13	50	388	67	327	11	402	17	340	61
Cliffs Shaft	7378	54	4343	19	19936	81	17463	99	27315	35	21807	18
Salisbury	4668	29	4313	63	6301	31	5245	02	10969	60	9558	65
Ogden	196	16	120	69	9	64	9	02	205	80	129	71
Foster	6	82	19	50	166	42	166	88	173	24	186	38
Tilden					101	09	94	76	101	09	94	76
Ashland	18223	17	15020	78	25139	07	19041	62	43362	24	34062	40
Austin	7708	23	5274	24	2054	88	868	98	9763	11	6143	22
Imperial	343	32	338	75	561	98	541	20	905	30	879	95
Webster	340	45	345	62	379	16	367	54	719	61	713	16
Lucy	816	34	1017	09	1042	86	952	35	1859	20	1969	44
Negaunee	11558	54	8922	34	19756	34	16733	78	31314	88	25656	12
Jackson	1582	26			3197	02			4779	28		
Princeton	2593	88			3544	42			6138	30		
Total	67634	98	50427	11	105268	15	82485	94	174415	45	132913	05
<u>CENTRAL OFFICE</u>												
Division between Companies.												
Cleveland Iron Mining Co.									21556	99	17520	94
Cleveland-Cliffs Iron Co.									13865	53	10567	13
Iron Cliffs Co.									21568	23	17616	35
Negaunee Mine									8181	98	7030	72
Total									65172	73	52735	14
<u>GRAND TOTAL</u>												
									239588	18	185648	19
<u>SUMMARY BY COMPANIES.</u>												
Cleveland Iron Mining Co.									58365	44	49233	02
Cleveland-Cliffs Iron Co.									76613	29	54335	30
Iron Cliffs Co.									60333	31	49393	03
Negaunee Mine									39496	86	32686	84
Jackson Iron Co.									4779	28		
Opening Mines, Location Accts. Etc.									43750	41	23053	96
Total									283338	59	208702	17
<u>CENTRAL OFFICE EXPENSE CHARGED</u>												
<u>AGAINST THE VARIOUS MINES AS FOLLOWS:</u>												
Hard Ore									1650	00		
Lake									19906	99	17520	94
Cliffs Shaft									12940	93	10569	82
Salisbury									8627	30	7046	53
Ashland									10094	36	7925	23
Austin									1495	75	1061	83
Maas									1665	93	1150	24
Crosby											429	83
Princeton									609	49		
Negaunee									8181	98	7030	72
TOTAL									65172	73	52735	14

THE CLEVELAND CLIFFS IRON COMPANY -
CLEVELAND IRON MINING COMPANY - IRON CLIFFS COMPANY - NEGAUNEE MINE - JACKSON IRON COMPANY.
COMPARATIVE STATEMENT OF CENTRAL OFFICE AND MINE OFFICE EXPENSE FOR TWO YEARS ENDING
NOVEMBER 30TH, 1905.

CENTRAL AND MINE OFFICE.	CHARGED TO OPENING NEW PROPERTIES ETC.		CENTRAL OFFICE & OPE- RATING MINES.		GRAND TOTAL CENTRAL OFFICE, OPERA- TING MINES AND OPE- NING NEW MINES.	
	1905	1904	1905	1904	1905	1904
Superintendent and Clerks	3387 70	3094 45	52674 27	41415 74	56061 97	44510 19
Master Mechanic	203 50	426 91	5592 14	5057 26	5795 64	5484 47
Watchman	1027 94	1278 92	3750 03	3466 14	4777 97	4745 06
Choreman		16 61	250 79	457 37	250 79	473 98
Stationery and Printing	55 47	20 12	2230 54	1323 76	2286 01	1343 88
Telephone and Telegraph	79 59	55 28	1825 89	1154 08	1905 48	1209 36
Traveling	1043 17	519 10	1318 09	692 45	2361 26	1211 55
Fuel and Light	46 46	123 82	1620 76	1507 25	1667 22	1631 07
Water and Ice			77 19	86 16	77 19	86 16
Livery and Stable Expense	101 10	38 41	5084 35	3530 73	5185 45	3569 14
Postage and Box Rent	76 17	18 60	763 40	526 16	839 57	544 76
Papers and Periodicals			44 50	34 33	44 50	34 33
Freight and Express	6 35	6 45	164 92	103 95	171 27	110 40
Donations	12 50	65 00	1273 25	1710 07	1285 75	1775 07
Petty Office Expense	24 91	26 65	493 81	450 27	518 72	476 92
Exchange	30 05	13 50	1019 00	753 00	1049 05	766 50
Furniture and Fixtures	60 51	4 64	805 71	524 17	866 22	528 81
Legal	73 15	135 80	3801 83	3815 19	3728 68	3950 99
Miscellaneous	4 37		326 75	449 66	331 12	449 66
Janitor	7 50	45 00	470 19	443 69	477 69	488 69
Advertising			30 00	30 00	30 00	30 00
Geological Department			6515 70	2421 13	6515 70	2421 13
Consulting Mining Captain			1344 00	1120 00	1344 00	1120 00
Uncollectable Debts			92 29	50 31	92 29	50 31
Consulting Veterinary Surgeon			240 00	240 00	240 00	240 00
Welfare Work			34 40		34 40	
Gardener			212 50		212 50	
TOTAL	6094 14	5889 26	92056 30	71363 17	98150 44	77252 43
GENERAL EXPENSE ACCOUNTS.						
Fire Insurance	654 14	367 91	3500 95	2993 89	4155 09	3361 80
Boiler Insurance	35 90	248 70	403 69	269 93	439 59	518 63
Taxes	34933 96	14612 88	105268 15	82485 94	140202 11	97098 82
Engineering	1282 60	1496 42	13291 74	9929 19	14574 34	11425 61
Analysis	575 07	303 81	13691 81	10329 97	14466 88	10633 78
Relief Fund	174 60	135 00	5390 54	3406 10	5565 14	3541 10
TOTAL	37656 27	17164 72	141746 88	109415 02	179403 15	126579 74
Ashland Mine Superintendent			4765 00	4090 00	4765 00	4090 00
Ashland Mine Master Mechanic			1020 00	780 00	1020 00	780 00
GRAND TOTAL	43750 41	23053 98	239588 18	185648 19	283338 59	208702 17
S U M M A R Y.						
Maas Mine	8626 82	9075 59				
Crosby Mine	8644 54	3590 83				
Stephenson Mine	537 93	57 55				
Swanzey Explorations	1118 00	1228 31				
Iron Belt Option	2124 82					
Shores Option	300 85					
Sherwood Option	1327 12					
Hard Ore Location	20486 17	9066 72				
Barasa Mine		34 98				
Princeton Explorations	11 86					
2nd Addition Location	572 30					
TOTAL	43750 41	23053 98				

THE CLEVELAND-CLIFFS IRON CO.

CLEVELAND IRON MINING COMPANY, IRON CLIFFS COMPANY, AND NEGAUNEE MINE.

ANALYSIS OF LEGAL EXPENSE FOR YEAR ENDING

NOVEMBER 30TH, 1905.

<u>CLEVELAND IRON MINING CO.</u>			
William P. Belden, Attorney			
Salary	763	86	
Expenses	118	99	
Special Attorney,			
Salary	166	69	
Expenses	28	07	
Our proportion of joint Legal and Special Expense 2-4 to 3-4 (Thomas Walters)	21	47	
<u>Total C. I. M. Co. General</u>			1099 08
<u>IRON CLIFFS CO.</u>			
William P. Belden, Attorney			
Salary	763	89	
Expenses	118	98	
Special Attorney,			
Salary	166	69	
Expenses	28	07	
Our proportion of joint Legal and Special Expense 2-4 to 3-4 (Thomas Walters)	21	47	
<u>Total I. C. Co. General</u>			1099 10
<u>THE CLEVELAND-CLIFFS IRON CO.</u>			
William P. Belden, Attorney			
Salary	763	88	
Expenses	119	00	
Special Attorney			
Salary	166	62	
Expenses	28	07	
Our proportion of joint Legal and Special Expense 2-4 to 3-4 (Thomas Walters)	21	48	
Total C.C.I.Co. Central Office	1099	05	
Less Negaunee Mine proportion 40%	439	60	
<u>Net Total C.C.I.Co. General</u>	659	45	
<u>ASHLAND MINE.</u>			
S.S. Cooper, services as Attorney from Feby.7th, 1904 to Feby.7th, 1905	250	00	
Conrad Carlson, Circuit Court Commissioner's Fees etc.	6	00	
S.S.Cooper, Retainers & Services from Feby.7th, 1905 to Oct.1, 1905	160	00	
E. Nodolney, Legal services acct.			
Frank Renaud Case	7	40	
<u>Total Ashland Mine</u>	423	40	
Forward,	1082	85	2198 18

ANALYSIS OF LEGAL EXPENSE.-- Continued.

<u>Bro't for'd.</u>	1082 85	2198 18	
<u>PRINCETON MINE.</u>			
Michael Willig, settlement of dispute account of horse falling in shaft,	25 00		
<u>SHORES OPTION.</u>			
H. F. Ellard, Expenses Ashland and return with Judge Cooper	4 30		
William P. Belden, trips to Ashland & Ironwood investigating Shores litigation on purchase of Shores Option,	47 55		
<u>Total, Shores Option</u>	51 85		
<u>TOTAL C. C. I. Co.</u>		1159 70	
<u>NEGAUNEE MINE.</u>			
Proportion C.C.I.Co., General as above	439 60		
Legal Expense incurred during May at Cleveland, paid by Treasurer,	5 00		
Expense, William P. Belden,	1 20		
Legal Expense incurred during October at Cleveland, paid by Treasurer,	50 00		
<u>TOTAL Negaunee Mine</u>		495 80	
<u>GRAND TOTAL FOUR COMPANIES</u>			3853 68
Less expense incurred during 1904 account Crosby Suit- Closed off to Treasurer in October 1905,			125 00
<u>As per General Expense Statement</u>			3728 68
<u>NOTE:-</u>			
William P. Belden			
Salary	2291 63		
Expenses	358 17		
	2649 80		
Special Attorney			
Salary (10 mos)	500 00		
Expenses	84 21		
	584 21		

THE CLEVELAND-CLIFFS IRON COMPANY.-
MINING DEPARTMENT
STATEMENT OF DONATIONS FOR THE YEAR ENDING

Ishpeming, Mich.,
 March 19th, 06

NOVEMBER 30TH, 1905.

	C.I.M.Co.	I. C. Co.	C.C.I.Co.	Negaunee Mine	Total	Total 1904
<u>GENERAL OFFICE.</u>						
Garfield Club	65 00	64 95	65 00		194 95	262 45
The Paivalehti Publishing Co. (Authority Wm.G.M.)	33 34	33 33	20 00	13 33	100 00	
Ishpeming Ski Club	16 67	16 66	10 00	6 67	50 00	40 00
Board for party from Lansing- our portion	5 50	5 50	3 30	2 20	16 50	
Cleveland-Cliffs Mining Club two suppers to organize Club	14 55	14 54	8 73	5 82	43 64	
Ishpeming Spring Election	30 73	30 71	30 72		92 16	397 65
Ironwood G.A.R. Post Curtis Buck, Commander	33 33	33 33	33 34		100 00	
Field Day Athletic Events S.H.Fosberg, Acting Treasr.	15 00	15 00	15 00		45 00	
Ishpeming 4th. of July Celebration -	16 67	16 66	16 67		50 00	
Cleveland-Cliffs Clubs Excursion Trip to Grand Island-R.R.Fares.	20 66	20 67	12 40	8 27	62 00	
Ishpeming Fire Department Thanksgiving Ball	8 33	8 33	8 34		25 00	25 00
<u>TOTAL GENERAL OFFICE</u>	259 78	259 68	223 50	36 29	779 25	
<u>AUSTIN MINE.</u>						
Spring Election at Princeton, Michigan			56 50		56 50	
<u>ASHLAND MINE.</u>						
Ironwood Presbyterian Church			250 00		250 00	
Ironwood 4th.of July Celebration			25 00		25 00	25 00
Ironwood Methodist Church			100 00		100 00	
<u>NEGAUNEE & MAAS MINES.</u>						
Negaunee Fire Department			5 00	5 00	10 00	10 00
Negaunee G.A.R. Post			7 50	7 50	15 00	
Negaunee Fire Dept.for services at Negaunee Mine fire, June 12,'05,				50 00	50 00	
Central Office Bowling Alley						10 50
Iron Samples to St.Louis						19 85
Fall Election						591 23
Fall Election- Negaunee						40 00
Salisbury M. E. Church						100 00
Knives and forks- Central Office						3 50
Geo.Mitchell $\frac{1}{2}$ cost I.C.						12 95
School Course						40 00
Spring Election- Crosby						
Entertainment of American Institute Mining Engineers						191 94
Burial of Joseph Tichey						5 00
<u>GRAND TOTAL as per GENERAL EXPENSE STATEMENT</u>	259 78	258 68	667 50	98 79	1285 75	1775 07
<u>DECREASE</u>					489 32	

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THE CLEVELAND-CLIFFS IRON CO.

STATEMENT OF BARN EXPENSE FOR YEAR ENDING NOVEMBER 30TH., 1905.

HARD ORE MINE.	1905.			1904.			1903.		
	AMOUNT.		Cost per Day.	AMOUNT.		Cost per Day.	AMOUNT.		Cost per Day.
Number of horses	16			14			16		
Number of days worked	4209	$\frac{1}{2}$		3606			4309		
" " " idle	1106			1135			1206		
" " " sick	171	$\frac{1}{2}$		101			90		
Total Days	5487			4842			5605		
Cost of feed, bedding, etc.	1639	52	.299	1788	42	.369	1775	44	.317
Barn supplies, shoeing, etc.	236	52	.043	177	19	.037	218	41	.039
Harness and wagon repairs	87	28	.015	97	92	.020	156	79	.027
Total	1963	32	.357	2063	53	.426	2150	64	.383
Barn Labor Attendance, etc.	1372	27	.250	1043	41	.215	1142	16	.204
Total Cost	3335	59	.607	3106	94	.641	3292	80	.587
ANALYSIS OF FEED & BEDDING.									
	1905.	1904.							
Oats	65768#	59632#		756	62	.138	847	61	.175
Hay	114600#	103162#		652	62	.119	689	63	.142
Mixed Feed	12380#	13455#		128	20	.024	165	57	.034
Total	192748#	176249#		1537	64	.281	1703	01	.351
Salt				2	04	.000	1	88	.000
Bedding				99	84	.018	63	53	.016
Total				1639	52	.299	1788	42	.369
Oats- pounds per horse per day			12.0			12.3			12.5
Hay- " " " " "			20.9			21.3			17.9
Mixed feed- # " " " "			2.2			2.8			5.0
Total pounds per horse per day			35.1			36.4			35.4

Note,-

In 1905 feed was lower than in 1904, which made a saving of .007¢ per horse per day. 1903 shows a better comparison - as feed was nearer same price.

THE CLEVELAND-CLIFFS IRON COMPANY.

STATEMENT OF BARN EXPENSE FOR YEAR ENDING NOVEMBER 30TH, 1905.

ASHLAND MINE.	1 9 0 5		1 9 0 4	
	AMOUNT	Cost Per Day	AMOUNT	Cost Per Day
Number of Horses	6		8	
Number of Days Worked	1772		1957	
Number of Days Idle	387		818	
Number of Days Sick			153	
<u>Total Days</u>	2159		2928	
Cost of feeding, bedding etc.	704 90	.327	988 12	.337
Barn Supplies, shoeing etc.	117 98	.055	108 03	.037
Harness & Wagon Repairs	96 13	.044	85 91	.029
<u>Total</u>	919 01	.426	1182 06	.403
Barn Labor Attendance, etc.	344 20	.159		
<u>Total Cost</u>	1263 21	.585	1182 06	.403
<u>ANALYSIS OF FEED & BEDDING.</u>				
	<u>1905</u>	<u>1904</u>		
Oats	32256#	37562#	360 46	.167
Hay	50339#	78709#	259 41	.121
Mixed Feed	4770#	3709#	55 70	.026
	87365#	119980#	675 57	.314
Salt			82	.000
Bedding			28 51	.013
<u>Total</u>			704 90	.327
Oats- pounds per horse per day				14.9
Hay- " " " " "				23.3
Mixed Feed- " " " " "				2.2
<u>Total lbs. per horse per day,</u>				40.4

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THE CLEVELAND-CLIFFS IRON COMPANY.

RECORD OF FIRE INSURANCE ON MINE BUILDINGS AND DWELLINGS,

YEAR ENDING NOVEMBER 30TH, 1905.

		AMOUNT OF INSURANCE CARRIED.	PREMIUM ACCRUING FOR 1905	FIRE LOSS PAID 1905.	
<u>ASHLAND MINE.</u>					
Mine Buildings		34650 00	576 30	410	77
Dwellings		10300 00	69 78		
	Total	44950 00	646 08	410	77
<u>MAAS MINE.</u>					
Mine Buildings		1100 00	23 22		
Dwellings		19500 00	51 27		
	Total	20600 00	74 49		
<u>IMPERIAL MINE.</u>					
Mine Buildings		5300 00	129 00		
Dwellings		800 00	4 32		
	Total	6100 00	133 32		
<u>WEBSTER MINE.</u>					
Mine Buildings		4200 00	112 45		
Dwellings		2700 00	18 00		
	Total	6900 00	130 45		
<u>LUCY MINE.</u>					
Mine Buildings		6475 00	151 64		
Dwellings		2000 00	10 01		
	Total	8475 00	161 65		
<u>AUSTIN MINE.</u>					
Mine Buildings		12050 00	228 89	400	00
Dwellings		27400 00	97 54		
	Total	39450 00	326 43	400	00
<u>CROSBY MINE.</u>					
Mine Buildings		7525 00	182 61		
Dwellings		2400 00	25 20		
	Total	9925 00	207 81		
<u>NEGAUNEE MINE.</u>					
Mine Buildings		37691 00	548 38		
<u>JACKSON MINE.</u>					
Mine Buildings		13900 00	78 92		
Dwellings		4000 00	5 87		
	Total	17900 00	84 79		
<u>PRINCETON MINE.</u>					
Mine Buildings		26529 95	203 06		
Dwellings		15269 99	48 35		
	Total	41799 94	251 41	810	77
TOTAL CLEVELAND-CLIFFS IRON CO.		233790 94	2564 81	810	77

NOTES:-

Amount paid for Fire Loss on Ashland Mine Buildings account Dry Building destroyed by fire on August 3rd, 1905.

Amount paid for Fire Loss on Austin Mine Buildings account Dry Building destroyed by fire on April 26th, 1905.

THE CLEVELAND-CLIFFS IRON CO.

STATEMENT OF COAL PURCHASED DURING SEASON 1905. COST F.O.B. CARS AT MINE.

Name of Shipper.	Grade	Tons	Pounds	Price	Amount.
Pickands-Mather & Co. Presque Isle	Lump	19618	1700	2 85	55914 52
" " " Gogebic	"	7416	1300	3 15	23405 53
" " " Ishp. & Neg.-Esca.	"	2262	1900	3 42	7738 19
" " " Austin & Prin- "	"	600	000	3 05	1830 00
" " " Presque Isle	Slack	2636	100	2 30	6059 77
Pittsburg Coal Co.- Presque Isle	Lump	9790	1200	2 87	28115 01
" " " - Gogebic	"	4040	000	3 18	12849 08
" " " - Austin & Prin-Esca.	"	2426	1600	3 40	8259 19
" " " Presque Isle	Slack	5696	800	2 32	13213 49
C.Reiss Coal Co. - Austin & Prin. "	Lump	7535	1300	3 09	23312 72
<u>Total Lake Delivery,</u>		62023	1900		180697 50
Local Purchases.					
James Pickands & Co.		3	1150	2 50	8 94
From Tod-Stambaugh Co. - Coal on hand at Princeton August 1st. 1905		309	900	3 36	1039 74
<u>Total Lake & Local,</u>		62336	1950	2 91	181746 18
Total 1904		42412	1850	2 89+	122711 19
Total 1903		60811	940	3 52	213850 60
Total 1902		44879	1660	2 97	133300 29

THE CLEVELAND-CLIFFS IRON CO.

COAL DELIVERED TO VARIOUS MINES DURING SEASON 1905.

Mines.	L U M P				S L A C K				T O T A L.			
	Tons.	Lbs.	Amount.		Tons.	Lbs.	Amount.		Tons.	Lbs.	Amount.	
Hard Ore	2478	1100	7091	58					2478	1100	7091	58
Lake	1882	1500	5929	59	8332	900	19273	26	10215	400	25202	65
Cliffs Shaft	9084	1650	26286	15					9084	1650	26286	15
Salisbury	4794	1550	13690	84					4794	1550	13690	84
Negaunee	8451	200	24521	81					8451	200	24521	81
Maas	4965	1750	14202	92					4965	1750	14202	92
Ogden	18	200	53	77					18	200	53	77
<u>Total</u>	31675	1950	91776	66	8332	900	19273	26	40008	850	111049	92
Austin	6454	1400	20740	72					6454	1400	20740	72
Princeton	4417	400	13700	93					4417	400	13700	93
Ashland	9668	000	30578	08					9668	000	30578	08
Iron Belt	1788	1300	5676	53					1788	1300	5676	53
<u>Grand Total,</u>	54004	4501	162472	92	8332	900	19273	26	62336	1950	181746	18
<u>Total 1904</u>	28680	1450	89347	85	13732	400	33363	34	42412	1850	122711	19
<u>Total 1903</u>	46986	5901	172448	41	11407	1800	33624	71	58394	390	206073	12
<u>Total 1902</u>	34650	16601	109639	24	10229		23661	05	44879	1660	133300	29

THE CLEVELAND - CLIFFS IRON CO.

STATEMENT OF COST OF ANALYSIS, INCLUDING SAMPLING AND CRUSHING FOR EACH MINE,
FOR YEAR ENDING NOVEMBER 30th, 1905.

	NO DETS.	A M O U N T			C O S T P E R D E T E R M I N A T I O N			C O S T P E R T O N F O R A N A L Y S I S		
		LABORATORY	SAMPLING	TOTAL	LABORATORY	SAMPLING	TOTAL	1904	1905	1904
Hard Ore	1662	181 04	-	181 04	.108	-	.108	.085	.002	-
Lake	10065	1104 33	1638 09	2742 42	.110	.163	.273	.215	.005	.008
Cliffs Shaft	2841	308 38	223 76	532 14	.108	.079	.187	.177	.003	.003
Salisbury	13640	1490 68	328 80	1819 48	.109	.024	.133	.122	.012	.010
Ogden	16	1 94	-	1 94	.120	-	.120	.101	-	-
Ashland	10735	1855 02	516 00	2371 02	.221	.048	.221	.228	.007	.006
Austin	9239	957 58	451 08	1408 66	.103	.049	.152	.130	.025	.024
Princeton	2875	299 13	134 49	433 62	.104	.047	.151	-	.009	-
Imperial	34	4 05	-	4 05	.119	-	.119	-	-	-
Lucy	6	64	-	64	.110	-	.110	.111	-	-
Swanzy Explorations	2539	280 61	-	280 61	.110	-	.110	.093	-	-
Princeton "	1459	148 55	294 23	442 78	.102	.202	.304	-	-	-
Negaunee Mine	29792	3343 69	971 94	4315 63	.112	.033	.145	.248	.018	.024
Coal & Miscellaneous	1238	122 25	-	122 25	.099	-	.099	.084	-	-
Jackson	440	50 09	-	50 09	.114	-	.114	-	-	-
Sherwood Option	9	1 03	335 84	336 87	.110	-	-	-	-	-
TOTAL ALL MINES	86610	10149 01	4894 23	15043 24						

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