

THE CLEVELAND-CLIFFS IRON COMPANY

SWANZY EXPLORATIONS DRILLING COST TO NOVEMBER 30TH, 1902

<u>GENERAL ITEMS OF EXPENSE</u>	<u>MONTH</u>		<u>TO DATE</u>	
	Freight, Teaming & Express	71	67	555
Coal Used During Month	500	00	1257	12
Carbon	530	46	3965	30
Supplies	80	93	465	02
TOTAL Supplies for Drilling	1183	06	6243	26

COST ON DIFFERENT OPTIONS FOR LABOR & SUPPLIES

	<u>Feet For Month</u>	<u>Feet to Date</u>	<u>Cost For Month</u>	<u>Cost to Date</u>	<u>Cost Per Foot Month</u>	<u>Cost Per Ft. To Date</u>
Escanaba Riv. L. & I. Co.	222	1353	357 50	2525 54		
C. & N. W. Ry. Co.	217	1551	494 99	1915 52		
I. Stephenson Co.	308	1233	381 62	1976 63		
<u>TOTAL LABOR</u>			1234 11	6117 69	1 65	1 48
<u>TOTAL SUPPLIES AS ABOVE</u>			1183 06	6243 26	1 58	1 51
<u>TOTAL DRILLING COST</u>	747	4137	2417 17	12360 95	3 23	2 99
Equipment, Pipe, Tools etc.			528 54	2053 87	71	49
Rent of Drills			126 00	770 00	17	19
<u>TOTAL</u>			3071 71	15184 82	4 11	3 67
General Expense, Analysis etc.			25 52	636 23	03	17
<u>GRAND TOTAL</u>			3097 23	15871 05	4 14	3 84
No. Feet Stand Pipe Sunk	328	939				
No. Feet Drilling	419	3198				
<u>TOTAL</u>	747	4137				
Cost per foot for Carbon					1 27	1 24
<u>S U M M A R Y</u>						
Total Cost for Drilling			3097 23	15871 05		
Cost for Test Pitting				858 66		
New Dia. Drill Equipment				1054 44		
Boarding House			1143 03	1874 61		
<u>TOTAL SWANZY EXPLORATION</u>			4240 26	19658 76		
Cost of Procuring Stephenson Option				90 00		
<u>GRAND TOTAL</u>				19748 76		
Amount as per Balance Sheet Nov. 30th.				19477 72		
" Charged Treasurer in April				271 04		
				19748 76		

Amount as per Balance Sheet Nov. 30th. 1902

GRAND TOTAL
 COST OF ACCOUNTING STEPHENSON OPTION
 TOTAL SWANNY EXPLORATION
 BORING HORSE
 NEW DRILLING EQUIPMENT
 COST FOR TEST PITTING
 TOTAL COST FOR DRILLING
 S U M M A R Y

COST PER FOOT FOR GENERAL
 TOTAL 474 4734
 No. Feet Drilling 470 2198
 No. Feet Stand Pipe sunk 238 939
 GRAND TOTAL 2084 92 12841 02 4 14 3 84

GENERAL EXPENSE, ANALYSIS etc.
 TOTAL 2041 41 12184 88 4 11 3 84

RENT OF DRILLS
 EQUIPMENT, PIPE, JOGS etc.
 TOTAL 182 00 440 00 14 13 19

TOTAL DRILLING COST 474 4734 2084 92 12841 02 4 14 3 84
 TOTAL SUPPLIES AS ABOVE 1182 00 2342 88 1 28 1 21

TOTAL LABOR
 Stephenson Co. 308 1833 381 83 1846 83
 W. N. W. PA. CO. 314 1221 484 88 1812 83
 MORNING STAR I. CO. 332 1223 324 80 3282 24

The Cleveland-Cliffs Iron Co.
 Swanny Explorations Drilling Cost
 1902

COST ON DIFFERENT OPTIONS FOR LABOR & SUPPLIES

TOTAL SUPPLIES FOR DRILLING		1782 00	2342 88
Supplies		80 32	482 03
GRAND		230 46	3862 30
COST Used DURING MONTH		200 00	1284 13
Freight, Testing & Express		10 41 84	222 88
GENERAL ITEMS OF EXPENSE		MONTH	TO DATE

SWANNY EXPLORATIONS DRILLING COST TO NOVEMBER 30th, 1902
 THE CLEVELAND-CLIFFS IRON COMPANY

THE CLEVELAND-CLIFFS IRON COMPANY

MAAS MINE. *

STATEMENT OF COST OF OPENING MINE TO DECEMBER 31st., 1902

<u>GENERAL EXPENSE</u>	LABOR		SUP-PLIES		TOTAL		TOTAL TO DATE	
Mine Office	276	15	20	35	296	50	4138	58
Insurance							74	41
Relief Fund			13	80	13	80	222	60
Taxes							6524	62
Proportion of Central Office	114	45	35	55	150	00	1950	00
<u>TOTAL</u>	390	60	69	70	460	30	12910	21
<u>PLANT</u>								
Temporary Buildings							1476	46
Hoisting Plant							3137	97
Boiler Plant							8295	24
Unloading & Teaming Material							478	45
New Baldwin Kiln Road	15	99	45	53	61	52	2281	25
Drainage, Launder & Ditch							3071	59
Tools in General Use							460	75
Heating Buildings							1833	74
Shop Equipment							755	32
Piping to Shaft							1993	26
Fire Equipment							526	85
Installing Compressor							77	00
<u>TOTAL</u>	15	99	45	53	61	52	24387	38
<u>NEW NO. 1 SHAFT</u>								
Sinking to Ledge	1567	23	43	96	1611	19	17046	01
Hoisting & Top Landing	348	47	131	69	480	16	5296	16
Pumping & Cleaning Launderers	405	34	2042	56	2447	90	25173	16
Piping in Shaft	132	11	1	31	133	42	3196	74
New Derrick and Repairs							266	62
Setting Derrick	125	11	14	08	139	19	976	76
Rock Trestle							994	58
Wire Rope, Sheaves & Pulley Stands							432	32
Timbering							9664	50
Ladder & Guides							118	50
Tram Cars							60	86
New Skip Road in Pit for Sand							299	51
Depreciation of Inventory							267	82
Dry House	6	70	38	60	45	30	45	30
<u>TOTAL</u>	2584	96	2272	20	4857	16	63838	84
<u>TOTAL OPENING MAAS MINE</u>	2991	55	2387	43	5378	98	101136	93

The Cleveland-Cliffs Iron Co.

*Statement of Expense at
Maas Mine
of with other*

	TOTAL	OPENING	CLOSING	DECREASE	PERCENT
Dry Horse	8091 22	8284 42	8248 08	101736 02	
Depreciation of Inventory					
New Skid Hoist in Pit for Sand	8284 00	8348 80	4884 10	62839 84	
Team Cars	8 10	38 00	42 30	42 20	
Trucks & Engines					
Timbering					
Wire Rope, Sheaves & Pulley Stands					
Rock Drifts					
Setting Derrick	122 11	14 08	138 13	248 48	
New Derrick and Repairs					
Piping in Shaft	123 11	1 31	122 48	2189 44	
Painting & Cleaning Pannagers	402 34	8048 28	3444 80	32132 10	
Hoisting & Top Panning	248 48	131 08	430 10	2398 10	
Stimulus to Pledge	1284 28	42 08	1011 19	14048 01	
NEW NO. 1 SHAFT					
TOTAL	12 00	42 22	01 28	34284 22	

Refracting Condenser					44 00
Line Equipment					239 82
Boiler to Shaft					1882 28
Shop Equipment					122 28
Hoisting Equipment					1822 44
Hoisting Material					480 42
Hoisting Material					2041 28
Hoisting Material					882 22
Hoisting Material					448 42
Hoisting Material					882 24
Hoisting Material					3124 24
Hoisting Material					1440 40
TOTAL	12 30	42 22	01 28		

GENERAL EXPENSE	PERIOD	BITES	TOTAL	TO DATE
Office	114 42	82 22	120 00	1320 00
Telephone	340 12	80 32	398 80	4128 28
Printing				
Travel				
Repairs				
Lighting				
Water				
Coal				
Oil				
Gas				
Electricity				
Telephone				
Printing				
Travel				
Repairs				
Lighting				
Water				
Coal				
Oil				
Gas				
Electricity				
TOTAL	330 60	82 40	430 30	13210 31

STATEMENT OF COST OF OPENING MAAS TO DECEMBER 31st, 1902

THE CLEVELAND-CLIFFS IRON COMPANY

MAAS MINE.

THE CLEVELAND-CLIFFS-IRON COMPANY

COST OF EXPLORATIONS ON MESABA RANGE TO DEC., 31ST., 1902

	PREVIOUS REPORT		DEC.		TO DATE	
<u>General Expense</u>	1551	26	95	63	1646	89
Sec.10 - 56 - 23, Hill, Chisholm	2181	33	1125	00	3306	33
Sec.11 - 56 - 23, W.M.Land Co. Hill	17252	53			17252	53
Sec.18 - 58 - 19, Hill, Chisholm	1455	81			1455	81
Sec.30 - 57 - 22, Chesebrough	1879	99	1125	54	3005	53
Sec.31&32 - 57 - 22, East Itasca Co.	13575	52	4773	28	18348	80
Sec.36 - 58 - 18, Hill, State Lease	391	65			391	65
Sec.22&23 - 59 - 14, Vivian Lands	628	41	391	12	1019	53
Sec.29&31 - 59 - 14, Daniels Lands	1096	72	535	27	1631	99
Sec.21 - 57 - 22, Magoffin	35	00	386	38	421	38
Sec.13 - 58 - 20, Howey			60	00	60	00
Sec.28&33 - 59 - 15, Rock Property			291	00	291	00
<u>TOTAL</u>	40048	22	8783	22	48831	44
Amount Charged Treasurer Nov.30th,02.					40048	22
" As per balance Sheet for Dec.					8783	22
<u>TOTAL</u>					48831	44

As per balance sheet for Dec. 31st, 1902

Account charged Treasurer Nov. 30th, 02.

TOTAL	40048 88	8482 88	48531 44
TOTAL			48531 44

The Cleveland-Cliffs Iron Co.

*Cost of Operation on
Mesaba Range*

290. 88833 - 29 - 12, Hook Property		391 00	391 00
290. 2 - 29 - 20, Howes		80 00	80 00
290. 24 - 28 - 28, McGoetz	22 00	282 28	431 28
290. 28820 - 29 - 14, Daniels Range	1032 23	232 84	1265 07
290. 28822 - 29 - 14, Daniels Range	638 41	281 72	1019 23
290. 2 - 28 - 18, Hill, State Lease	201 22		201 22
290. 28823 - 24 - 22, West Irons Co.	12222 29	4422 22	16644 51
290. 2 - 24 - 28, Chesapeake	1828 22	1722 24	3550 46
290. 18 - 28 - 19, Hill, Washburn	1422 81		1422 81
290. 11 - 29 - 22, W.M. Bond Co. Hill	12222 22		12222 22
290. 10 - 28 - 22, Hill, Washburn	2121 22	1722 00	3843 22
General Expenses	1221 22	22 22	1243 44
REPORT PERIOD	DEC.	TO DATE	

COST OF OPERATIONS ON MESABA RANGE TO DEC. 31ST, 1902

THE CLEVELAND-CLIFFS-IRON COMPANY

THE CLEVELAND CLIFFS IRON CO.

COST OF DIAMOND DRILL WORK, ASHLAND MINE, YEAR ENDING

NOVEMBER 30th, 1902.

LABOR	DAYS	AMOUNT	COST PER FT.
Foreman and setter	123	500 00	.404
Operating	753 $\frac{1}{2}$	1601 77	1.294
Shop Labor and Repairs		89 40	.072
Total	876 $\frac{1}{2}$	2191 17	1.77
<u>SUPPLIES</u>			
Fuel and Light		155 52	.125
Oil Waste and Water		64 00	.052
Bitts, Tools, Freight, Reprs. etc		190 64	.154
Carbon, 102 22/64 Karats		4651 82	3.757
Total		5061 98	4.088
Total Labor and Supplies		7253 15	5.858
Rent of Drills		273 00	.220
Grand Total		7526 15	6.078
		<u>1902</u>	<u>1901</u>
Total Feet Drilled		1237 $\frac{1}{2}$	1276 $\frac{3}{4}$
Average Feet per day of 10 Hours		5.03	5.88
Average Feet per Man Per Day		1.41	2.35
Feet per Karat of Carbon		11.2	19.8
Average cost for carbon per Karat		49.12	55.00
Average Cost per Foot (Total)		6.08	4.39

The Cleveland-Cliffs Iron Co.

*Cost of Diamond Drill Repairs
Ashland Repairs*

Average Cost per Foot (Total)	6.08	4.32
Average cost for carbon per Karat	43.12	22.00
Feet per Karat of Carbon	11.2	10.8
Average Feet per Man per Day	1.41	2.32
Average Feet per day of 10 hours	2.02	2.88
Total Feet Drilled	1522 1/2	1516 1/2
	1802	1801

Cost of Drills	4226 1/2	0.078
Grand Total	542.00	.370

Total Labor and Supplies	4226 1/2	2.828
Total	2061 08	4.086
Carbon, 102 32/64 Karats	4621 85	2.424
Ditto, Tools, Freight, Repairs, etc	100 04	.124
Oil Waste and Water	04 00	.022
Fuel and Light	122 25	.152
SUPPLIES		
Total	670 1/2	1.77

Shop Labor and Repairs	90 40	.073
Operating	4226 1/2	1.204
1001 1/2		
Foreman and helper	132	.404
LABOR		
DAYS	AMOUNT	COST PER FT.

NOVEMBER 30th, 1905.

COST OF DIAMOND DRILL WORK, ASHLAND MINE, YEAR ENDING

THE CLEVELAND CLIFFS IRON CO.

THE CLEVELAND-CLIFFS IRON COMPANY

STATEMENT OF BARN EXPENSE FOR THE YEAR ENDING NOV.30TH,1902

ASHLAND MINE

	1902		7 Months 1901		Cost Per Day
	Amount	Cost Per Day	Amount	Cost Per Day	
Number of Horses	6		6		
Number of Days Worked	1917		1169		
Number of Days Idle	283		125		
Number of Days Sick					
<u>TOTAL DAYS</u>	2200		1294		
Cost of Feeding, Bedding etc.	795 94	.361	434 15		.335
Barn Supplies, Shoeing etc.	111 89	.051	50 04		.039
Harness & Wagon Repairs	40 06	.018	7 45		.005
<u>TOTAL</u>	947 89	.430	491 64		.379
Barn Labor & Attendance, etc.	5 77	.003			
<u>TOTAL COST</u>	953 66	.433	491 64		.379
<u>ANALYSIS OF FEED & BEDDING</u>					
	1902	1901			
Oats	26676#	16656#	351 73	176 61	.136
Hay	67673#	37539#	425 46	294 47	.193
Mixed Feed	1790#	540#	17 55	5 10	.004
<u>TOTAL</u>	96139#	54735#	794 74	431 18	.333
Salt			1 20		.000
Bedding				2 97	.002
<u>TOTAL</u>			795 94	434 15	.335
Oats, Lbs. per Horse per day				12.1	12.9
Hay " " " " "				30.8	29.
Mixed Feed " " " " "				.8	.4
<u>TOTAL Lbs. per horse per day</u>				43.7	42.3

The Cleveland-Cliffs Iron Co.

Statement of *Bar* Expenses *Ashland Mine*

ANALYSIS OF FEED & BEDDING	1901	1902	1903
Bar	24823%	23223%	22223%
Mixed Feed	240%	240%	240%
TOTAL	25263%	25663%	24663%
Bedding	18.7	18.7	18.7
Mixed Feed	20.8	20.8	20.8
Bar	22.9	22.9	22.9
TOTAL lbs. per horse per day	42.2	42.2	42.2

Bar Labor & Attendance, etc.	1901	1902	1903
Bar Labor & Attendance, etc.	247.00	247.00	247.00
Bar & wagon repairs	40.00	40.00	40.00
Bar & wagon repairs, shoeing, etc.	111.93	111.93	111.93
Feeding, Bedding, etc.	132.04	132.04	132.04
TOTAL DAYS	532.97	532.97	532.97
Number of Days Worked	1917	1917	1917

Number of Days Sick	1901	1902	1903
Number of Days Sick	383	383	383
Number of Days Idle	1834	1834	1834
Number of Days Worked	1917	1917	1917

STATEMENT OF BAR EXPENSES FOR THE YEAR ENDING NOV. 30TH, 1903
 THE CLEVELAND-CLIFFS IRON COMPANY
 ASHLAND MINE

THE CLEVELAND-CLIFFS IRON COMPANY

SUMMARY OF TEAMING COST

HARD ORE MINE

	1902	1901
One Horse per Mo. 30 Days at .606	18 18	19 32
For Team two Horses 60 days at .606	36 36	38 64
Teamster 25 days at 1.80	45 00	45 00
Cost, Month, (Team & Teamster)	81 36	83 64
Cost per day, 25 days 1902 3.254		
" " " ,25 " 1901 3.346		
With helper at 1.65, 25 days	41 25	41 25
Cost per day with helper 1902 4.904		
" " " " " 1901 4.996		
	122 61	124 89
<u>PRESENT PRICE FOR TEAM HIRE WITH TEAMSTER ONLY</u>		
Ishpeming	4 00	4 00
Negaunee	4 00	4 00
Marquette	4 00	4 00
<u>ASHLAND MINE</u>		
One Horse per month 30 days at .433	12 99	11 37
For Team two horses 60 days at .433	25 98	22 74
Teamster 25 days at 1.85	46 25	46 25
Cost one month (1 Team & Teamster)	72 23	68 99
Cost per day, 25 days 1902 2.89		
" " " 25 " 1901 2.76		
With helper at 1.65, 25 days	41 25	41 25
Cost per day with helper 1902 4.54		
" " " " " 1901 4.41	113 48	110 24

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The Cleveland-Cliffs Iron Co.

*Summary of Training Costs
Hard On Mine*

"	"	"	1901	4.41	73	43	110	24
Cost per day	with helper	1902	4.24					
with helper at 1.62		32 days			41	32	41	32
"	"	32 "	1901	31.73				
Cost per day	32 days	1902	3.33					
Cost one month (1 team & Teamster)					43	32	63	32
Teamster 32 days at 1.62					46	32	42	32
For Team two horses 30 days at .432					32	38	33	24
One horse per month 30 days at .432					13	33	11	23
ASHLAND MINE								
Hardware					4	00	4	00
Meals					4	00	4	00
Teamster					4	00	4	00

WITH TEAMSTER ONLY
PRESENT PRICE FOR TEAM MINE

"	"	"	1901	4.332	73	31	124	30
Cost per day	with helper	1902	4.304					
with helper at 1.62	32 days				41	32	41	32
"	32 "	1901	3.249					
Cost per day	32 days	1902	3.324					
Cost one month (Team & Teamster)					31	32	32	34
Teamster 32 days at 1.60					41	00	42	00
For Team two horses 30 days at .608					32	32	33	04

HARD ONE MINE

SUMMARY OF TRAINING COST
THE CLEVELAND-CLIFFS IRON COMPANY

THE CLEVELAND-CLIFFS IRON COMPANY.

Weekly Mine Report for the Week Ending

November 30th 1902

GRADES	TONS FOR WEEK		PREVIOUS FOR MONTH	TOTAL FOR MONTH	OVERRUNS AND SHORTAGES	TOTAL FROM DEC. 1, 1901	Transferred To and Transferred From	IN STOCK DEC. 1, 1901	TOTAL	SHIPMENTS TO DATE	BALANCE ON HAND	AVERAGE DAILY ORE HOIST			
	ROCK	ORE										WEEK	MONTH	YEAR	
Michigamme,								11078	11078	10432	646				
Volunteer,							10297	18773	8426	69	8357				
Comrade,							10297	23349	33646	32667	959				
Total from Hard Ore Mines,								53130	53130	43168	9962				
Ashland, <i>Oversum</i>	293	3690 ⁶⁸	6463	10053 ⁶⁸	7815	255669	23245	7960	82782	248662	238873	9789	601	441	841
Taylor, <i>Oversum</i>		2041 ⁶²	12043	12084 ⁶²		53022	2178	26580	73478	36770	36708	323	589	178	
Globe						1010	342		1352	1352				15	
Imperial <i>Ash Special</i>							21067		21067	21067					
Webster <i>Imperial</i>								7509	7509		7509				
Total from Hematite Mines,	293	5761	18506	44467	7819	309701		47367	352068	298062	54006	944	1010	1034	
Grand Total,	293	5761	18506	44467	7819	309701		96497	405198	341430	63968	944	1010	1034	

OVERRUNS shown in Black; SHORTAGES in Red; TRANSFERS TO in Black; TRANSFERS FROM in Red.

Rock, previous for Month, 3060
 " total " " 3358
 " " from Dec. 1, 1901 67342

Transfer
 Ashland to Taylor 2178
 Ashland " Ash Special 21067
 Taylor " Ashland 7960
 Taylor " Globe 342
 31547

The Cleveland-Cliffs Iron Co.

ORE MINED AND SHIPPED

For Week ending *November 30, 1902*

45 38

THE CLEVELAND-CLIFFS IRON CO.

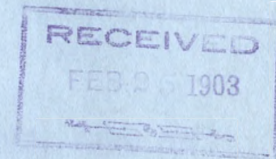
CLEVELAND IRON MINING CO.
IRON CLIFFS CO.

M. M. DUNCAN, AGENT.

ISHPEMING, MICH.,

February, 23rd., 1903.

Mr. R. C. Mann, Auditor.,
Cleveland, Ohio.



Dear Sir:-

Replying to your favor 20th. in reference to our annual statement of rented houses at Ashland Mine. These dwellings are all insured and where none is shown on the statement the policies were paid by the Hayes Mining Co. before our time. These policies have now expired and been renewed by us.

Yours truly,

A handwritten signature in cursive script, appearing to read "J. M. G. Smith".

Local Auditor.

AJY-CWL

NOTE:- Repairs on House No. 302
Divided as follows-

New Porch	439.37
Gen. Repairs	<u>124.55</u>
	563.92

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THE CLEVELAND-CLIFFS IRON COMPANY

ASHLAND MINE

STATEMENT OF RENTED HOUSES, SHOWING RENT RECEIVED, COST OF REPAIRS ETC. YEAR ENDING NOV.30TH., 1902.

Letter to W.P. 2/20

HOUSE NO.	PRESENT OCCUPANT	LOT NO.	RENT RECD.	RE-PAIRS	INSUR-ANCE.	TAXES	TOTAL EXPENSE
302	H.F.Ellard,		240 00	563 92			563 92
231	G.A.Anderson		120 00	139 20			139 20
230	O.W.Johnstone		120 00	42 41	2 50		44 91
220	George Alguire		96 00	33 01	9 32		42 33
246	Frank Renaud		144 00	19 96	24		20 20
136	Mrs. Pauline				5 83		5 83
TOTAL			720 00	798 50	17 89		816 39
			1902		1901		
Net Loss for year			96.39		269.41		
Percent loss on Insurance Valuation			1.13%		3.2%		
Insurance Valuation			8500.00		8500.00		

NOTE:- Repairs on House No.302
Divided as follows-

New Porch	439.37
Gen.Repairs	<u>124.55</u>
	563.92

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The Cleveland-Cliffs Iron Co

*Statement of Rented Houses
at Ashland Mine
Year Ending Nov. 30, 1902*

Insurance Assignment
Percent Loss on Insurance Assignment
Net Loss for Year.

NOTE:-
Divided as follows-
Rebates on House No. 303

Gen. Rebates 293.93
New Policy 134.52
428.25

8200.00
1.132
82.33
8200.00
2.82
82.41

1902 1901

RENTAL HOUSE	PRESIDENT OCCUPANT	NO. YRS.	RECD. RENT	PATRS RE-PAID	ANCE. INSUR-	TAXES	EXPENSE TOTAL
TOTAL			120 00	198 20	11 82		816 32
100	Pauline				2 82		2 82
304	Frank Renaud		144 00	13 36	34		30 30
305	George Vignola		88 00	22 01	3 28		48 32
306	O. W. Johnson		130 00	43 41	8 20		44 21
307	G. V. Anderson		130 00	133 30			133 30
308	H. K. Wittsig		840 00	262 33			262 33

REPAYERS ETC. YEAR ENDING NOV. 30TH., 1902.
STATEMENT OF RENTED HOUSES, SHOWING RENT RECEIVED, COST OF

ASHLAND MINE

THE CLEVELAND-CLIFFS IRON COMPANY

LAKE

1897	12575 / 24318 of \$ 5469.22	\$ 2,816.85	accidents to Machinery
	11793 / 24318 of \$ 5469.22	2,652.37	Fatal accidents
1898	5594 / 7130 of \$ 1788.84 =	\$ 1403.50	accidents to Machinery
	None		Fatal accidents
1899	4845 / 30291 of \$ 5453.50 =	\$ 872.21	accidents to Machinery
	None		Fatal accidents
1900	3950 / 13300 of \$ 2552.52 =	\$ 758.08	accidents to Machinery
	8750 / 13300 of \$ 2552.52 =	\$ 1679.29	Fatal accidents
1901	{ 6500 / 26200 of \$ 6931.16 =	1719.56	accidents to Machinery
	{ 14200 / 26200 " " 6,931.16 =	3,756.58	Fatal accidents
1902	{ 6800 / 13000 of \$ 2454.16 =	1283.71	accidents to Machinery
	{ 2,000 / 13000 " " 2,454.16 =	377.56	Fatal accidents

CLIFF SHAFT

1897 None produced.

1898 $\left\{ \begin{array}{l} 6349/8292 \text{ of } \$ 2471.77 = \$ 1842.58 \\ 1252/8292 \text{ of } \$ 2471.77 = 373.21 \end{array} \right.$ a/c accidents to Machinery
Fatal accidents

1899 $\left\{ \begin{array}{l} 2480/11663 \text{ of } \$ 3,957.36 = 841.49 \\ 6492/11663 \text{ of } 3957.36 = 2202.78 \end{array} \right.$ " Accidents to Machinery
Fatal accidents

1900 None

 $2661/2661 \text{ of } \$ 533.98 = \$ 533.98$ Accidents to Machinery
Fatal accidents

1901 $\left\{ \begin{array}{l} 6400/11000 \text{ of } \$ 2558.41 = 1488.53 \\ 1600/11000 \text{ " } 2558.41 = 372.13 \end{array} \right.$ a/c Accidents to Machinery
Fatal accidents

1902 $\left\{ \begin{array}{l} 1500/1850 \text{ of } 561.70 = 455.43 \\ 300/1850 \text{ " } 561.70 = 91.09 \end{array} \right.$ a/c Accidents to Machinery
Fatal accidents

SALISBURY

- 1897 $\frac{2475}{2868}$ of $\$1414.74 = \1196.42 Accident to Machinery
 $\frac{443}{2868}$ of $\$1414.74 = \218.32 Fatal Accidents
- 1898 $\frac{10533}{13415}$ of $\$8931.66 = \$7,012.84$ Accident to Machinery
 $\frac{1711}{13415}$ of $\$8931.66 = \$1,739.18$ Fatal Accidents
- 1899 $\frac{5882}{9702}$ of $\$2778.20 = \$1,684.33$ Accident to Machinery
 none Fatal Accidents
- 1900 $\frac{410}{410}$ of $\$161.05 = \161.05 Accident to Machinery
 none Fatal Accidents
- 1901 { $\frac{1000}{1000}$ of $\$363.84 = \363.84 Accidents to Machinery
 none Fatal Accidents
- 1902 { $\frac{2700}{4065}$ of $\$913.76 = 606.93$ %e Accidents to Machinery
 $\frac{1300}{4065}$ " $913.76 = 292.22$ " Fatal Accidents

120278

1139.18
373.27
1512.39

2652.37
218.32
2870.69

THE CLEVELAND-CLIFFS IRON COMPANY

MAAS MINE

STATEMENT OF RENTED HOUSES, SHOWING RENT RECEIVED, COST OF
REPAIRS ETC. YEAR ENDING NOV.30TH.1902

HOUSE NO.	PRESENT OCCUPANT	LOT NO.	RENT RECD.	RE-PAIRS	INS-UR-ANCE	TAXES	TOTAL EXPENSE
1	Wm.F.Treloar		108.00	37.42	2 64		40 06
2	Rich. Osborn		49 50		1 68		1 68
3	Henry Beale		72 50	58	1 68		2 26
4	Benjamin Cox		68 50		1 68		1 68
5	Paul Miller)		8 00				
5	James Williams)		6 00	34 36			34 36
6	Chas. Bissonette		12 00	29 15			29 15
7	And. Pauschick		42 50	65 99			65 99
8	Frank Brady		8 00				
9	Robt. Stoneman		48 00				
10	Arthur Willette		60 00	63 59			63 59
11	Captain Rough		60 00	2020 87	1 68		2022 55
12	Jos.Anderson		19 50				
13	Corbit		14 00				
TOTAL			576 50	2251 96	9 36		2261 32
Net loss for year			1684 82				
Per cent loss on Insurance Valuation			12.5%				
Insurance Valuation			13500 00				

NOTE:- Houses are all insured where none is shown, the premiums were paid by prior owners.

47

NOTE:-- PA DITOR OWNERS.
 As shown, the premiums were paid)
 Houses are all insured where shown)

Insurance Adjustment	1899 00				
Per cent loss on Insurance Adjustment	18.28				
Net loss for year	1684 88				
TOTAL	248 20	3321 00	3 28		3321 28
12 CORPUS	14 00				
13 Jos. Anderson	13 20				
11 Captain Rorugh	60 00	3080 84	1 68		3082 52
10 Arthur Willeffe	60 00	62 28			62 28
9 Popl. Spokenan	48 00				

The Cleveland-Cliffs Iron Co.

Statement of Rented Houses at Mass Mills

HOUSE NO	PRESENT OCCUPANT	NO. OF RECD. REPT	RE-PAIRS	INS-UR-ANCE	TAXES	EXPENSE TOTAL
	Frank Brady	8 00				
	And. Parschlok	43 20	62 09			62 09
	Chas. Bissoneffe	12 00	89 12			89 12
	James Williams	6 00	24 26			24 26
	Paul Miller	8 00				
	Benjamin Cox	68 20		1 68		1 68
	Henry Bestle	12 20	58	1 68		3 86
	Rich. Osborn	43 20		1 68		1 68
	Wm. T. Trefler	108 00	27.48	3 04		40 06

STATEMENT OF RENTED HOUSES, SHOWING RENT RECEIVED, COST OF REPAIRS ETC. YEAR ENDING NOV. 30TH. 1908

MASS MILLS

THE CLEVELAND-CIFFS IRON COMPANY

THE CLEVELAND-CLIFFS IRON COMPANY

IMPERIAL MINE

STATEMENT OF RENTED HOUSES, SHOWING RENT RECEIVED
COST OF REPAIRS ETC. FOR THE YEAR ENDING
NOVEMBER 30TH., 1902

HOUSE NO.	PRESENT OCCUPANT	LOT NO.	RENT RECD.	RE-PAIRS	INS-UR-ANCE	TAXES	TOTAL EXPENSE
1	Olof Pelta		3 00		75		
2	John Pate		3 00		75		
	Log House				1 33		
	TOTAL		6 00		2 83		2 83
			1902	1901			
Net Earnings			3 17	24 07			
Per cent earnings on Insurance Valuation			%	3 %			
			.40				
Insurance Valuation			800 00	800 00			

NOTE:-	Net Earnings	1900	72 06
	" "	1901	24 07 ✓
	" "	1902	3 17 ✓
	TOTAL		99 30

NOTE:- \$3.00 collected from Chas. Vingoe, house No.1 Webster Mine was credited to "Imperial House Rents" in error.

THE CLEVELAND-CLIFFS IRON COMPANY

WEBSTER MINE

STATEMENT OF RENTED HOUSES, SHOWING RENT RECEIVED,
COST OF REPAIRS ETC. FOR THE YEAR ENDING
NOVEMBER 30TH., 1902

HOUSE NO.	PRESENT OCCUPANT	LOT NO.	RENT RECD.	RE-PAIRS	INS-UR-ANCE	TAXES	TOTAL EXPENSE
1	Chas. Vingoe		3 00		2 69		
2	Alex. Michaelson		3 00		4 67		
3	Jos. Repsan		3 00		8 00		
4	John Gernsteed		3 00		2 64		
TOTAL			12 00		18 00		18 00
Net Loss			1902 6 00		1901		
Net Earnings					35 87		
Per cent earnings on Insurance Valuation					% 1.33		
Insurance Valuation			2700 00		2700 00		

NOTE:-	Total earnings to Nov.30.1901	210 74
	Net Loss 1902	6 00
	Total earnings	<u>204 74</u>
	Cost to repair houses at time Mine was opened	1094 62
	Loss on houses to date	<u>889 88</u>

NOTE:- \$3.00 collected from Chas.Vingoe, House No.1 in November 1902 was credited to "Imperial House Rents" through error.

The Cleveland-Cliffs Iron Co.

*Statement of Rented Houses of
Imperial Webster.*

NOTE:- \$3.00 was credited to "Imperial House Rents" through error.
\$3.00 collected from Chas. Vincoe, House No. 1 in November.

Loss on houses for gas 882 88
 Mine was opened
 Cost for repair houses at time 1094 88
 TOTAL EXPENSES 804 44
 Net Loss 1908 6 00
 Total earnings to Nov. 30. 1901 810 44

Insurance Adjustment 2400 00
 Insurance Adjustment 2400 00
 per cent earnings on Insurance 1.22
 Net Earnings 22 84

Net Loss	1908	1901
TOTAL	18 00	18 00
John Germscheid	3 00	3 84
Chas. Heban	3 00	8 00
Alex. Michalski	3 00	4 84
Chas. Vincoe	2 00	3 88

NOVEMBER 30TH, 1902
 COST OF REPAIRS ETC. FOR THE YEAR ENDING
 STATEMENT OF RENTED HOUSES, SHOWING RENT RECEIVED,
 PRESENT OCCUPANT
 NO. RECD. PATRS VICE
 POT RENT RE- UP-
 EXPENSE TOTAL

WEBSTER MINE
 THE CLEVELAND-CLIFFS IRON COMPANY

THE CLEVELAND-CLIFFS IRON COMPANY

RECORD OF FIRE INSURANCE ON MINE BUILDINGS & DWELLINGS

YEAR ENDING NOVEMBER 30TH., 1902

	Amount of Insurance Carried	Premium Accruing for 1902
<u>ASHLAND MINE</u>		
Mine Buildings	26900 00	463 42
Dwellings	4300 00	17 89
TOTAL	31200 00	481 41
<u>MAAS MINE</u>		
Mine Buildings	1100 00	21 45
Dwellings	9500 00	9 26
TOTAL	10600 00	30 71
<u>IMPERIAL MINE</u>		
Mine Buildings	5000 00	97 32
Dwellings	1000 00	4 32
TOTAL	6000 00	101 64
<u>WEBSTER MINE</u>		
Mine Buildings	4200 00	93 28
Dwellings	2700 00	18 00
TOTAL	6900 00	111 28
TOTAL C.C.I.CO.	54700 00	725 04

NOTE:- (The Cleveland-Cliffs Iron Co.)
(had no fire loss during 1902.)

The Cleveland-Cliffs Iron Co.
 Cleveland Iron Mining Co.

Record of Fire Insurance.

NOTE:— (See No 11111 Loss during 1902.)
 (The Cleveland-Cliffs Iron Co.)

TOTAL C. C. I. CO.	
TOTAL	24700 00
Dwellings	8200 00
MINE BUILDINGS	2800 00
WRECKED MINE	4300 00
TOTAL	8000 00
Dwellings	1000 00
MINE BUILDINGS	2000 00
IMPERIAL MINE	00 00
TOTAL	10900 00
Dwellings	3200 00
MINE BUILDINGS	1100 00
WRECKED MINE	00 00
TOTAL	21300 00
Dwellings	4300 00
MINE BUILDINGS	3800 00
WRECKED MINE	00 00

INSURANCE SETTLED AMOUNT OF PREMIUMS PAID FOR 1901

TOTAL	482 08
Dwellings	171 38
MINE BUILDINGS	138 00
WRECKED MINE	02 88
TOTAL	101 84
Dwellings	4 32
MINE BUILDINGS	00 00
IMPERIAL MINE	00 00
TOTAL	3200 00
Dwellings	0 32
MINE BUILDINGS	00 00
WRECKED MINE	00 00
TOTAL	481 45
Dwellings	171 38
MINE BUILDINGS	00 00
WRECKED MINE	00 00

AMOUNT ENDING NOVEMBER 30TH 1902

RECORD OF FIRE INSURANCE ON MINE BUILDINGS & DWELLINGS

THE CLEVELAND-CLIFFS IRON COMPANY

CLEVELAND CLIFFS IRON COMPANY

Detail of Accounts Receivable, November 30th, 1902.

REPRESENTATIVE ACCOUNTS RECEIVABLE

Unearned Premiums, Boiler Insurance	11.67	
Unearned Premiums, Fire Insurance	<u>671.79</u>	
Total		683.46

ACCOUNTS RECEIVABLE

J.E.Joppling Acct.	249.90	
John M.Bush, Cshr.	500.00	
Paymasters Account	163.59	
Pioneer Iron Co.	646.45	
Cleveland Iron Mining Co.	131.27	
Iron Cliffs Co.	56.96	
A.Hassenberg	15.14	
Chicago & Northwestern Ry.	267.16	
M.G.McGeehan	116.84	
Lake Superior & Ishpeming Ry.	278.87	
Revenue Tax	8.32	
Iron Cliffs Co.	76.24	
Trenton Iron Co.	1.96	
Twin City Iron Works	1.21	
Duluth South Shore & Atlantic Ry.	1.00	
Advance Payment on Coal	<u>1745.66</u>	
Total		<u>4260.57</u>
Grand Total		4944.03

The Cleveland-Cliffs Iron Co

Accounts Receivable

Nov 30, 1902

Sept 24, 1902

892.48

892.48

892.48

Advance Payment on Cost	1,000.00
Dating 20000 Spoke & Vitrific BA.	1.51
Lamin Cliffs Iron Works	1.30
Cleveland Iron Co.	14.54
Iron Cliffs Co.	8.28
Beaumont Lax	248.84
Leke Subletol. & Iron Mining BA.	178.84
M. G. McGeehan	304.10
Spicer & Holzmanstein BA.	12.14
V. H. Campbell	20.20
Iron Cliffs Co.	131.84
Cleveland Iron Mining Co.	648.42
Phoenix Iron Co.	103.28
Beaumont's Account	200.00
John W. Blair, Serv.	248.20
J. E. Jobbing Acct.	

ACCOUNTS RECEIVABLE

892.48

892.48

Described Beaumont's, Erie Insurance	11.51
Described Beaumont's, Boiler Insurance	11.51

DEBIT OF ACCOUNTS RECEIVABLE, NOVEMBER 30, 1902.

DEBIT OF ACCOUNTS RECEIVABLE, NOVEMBER 30, 1902.

CLEVELAND CLIFFS IRON COMPANY

CLEVELAND CLIFF IRON COMPANY

Detail Of Accounts Payable, November 30th/, 1902.

REPRESENTATIVE ACCOUNTS PAYABLE

Vou.No.			
	Swanzy	Benefit	67.00
	Imperial	Benefit	895.96
	Imperial	Suspense	537.61
	General	Benefit	1624.88
	General	Suspense	919.94
	Maas	Benefit	509.97
	Maas	Suspense	294.23
	Barasa	Benefit	7.00
	Imperial	Brass Checks	21.00
	Michigamme	Brass Checks	6.25
	Maas	Brass Checks	40.00
	Ashland	Brass Checks	666.25
	Volunteer	Brass Checks	2.00
		Total	5592.09

ACCOUNTS PAYABLE

	Accrued Taxes Unpaid		25714.17
	Pay Rolls		31101.10
	Bills Audited		8238.63
1667	Schober & Eriksn	19.50	
1668	E.H.Sargent & Co.	30.13	
1671	Wisconsin Central Ry.	2069.48	
1672	Duluth South Shore & Atl.Ry.	394.42	
1673	Chicago & Northwestern Ry.	411.22	
1674	Lake Superior & Ishpg.Ry.	15.15	
1675	Duluth South Shore & Atl.Ry	181.77	
1676	Western Union Telegraph Co.	2.84	
1677	Wisconsin Central Ry.	1764.93	
1678,	D.Clint Prescott Co.	48.32	
1680	Eugene Dietzgen Co.	2.89	
1711	Adolph Pepin	72.00	
1712	H.Lee	9.00	
1713	Wm. Jory	20.90	
1714	J.H.Lowbridge	.65	
1714	The Princeton Dtore	7.89	
1716	Frank Conway	394.00	
1717	Joseph Andrews	10.00	
1718	Marquette & Ishpg. St.Ry.& E.	30.80	
1719	Marquette County Telep.Co.	5.00	
1720	George Johnson	9.00	
1721	Dan Hill	18.40	
1722	Adolph Pepin	18.00	
1723	George Johnson	40.00	
1724	J.W.Jochim Hardware Co.	16.16	
1725	Joseph Andrews	3.00	
1726	Negaunee Water Works	50.00	
1727	John Veale	35.00	
1728	Bemjamin Neely	12.13	
1729	J.D.West	.75	
1730	Oliver Iron Mining Co.	24.85	
1731	H.F.Ellard	9.64	
1732	Robert Bridges	3.50	
1733	News Record Publishing Co.	2.50.	
1734	E.B.Williams	8.67	
1735	James G.Broyton	7.80	
1736	George Winchester	1.65	
		Forward	65053.90
			5592.09

ACCOUNTS PAYABLE (CONTINUED)

	Brot Ford	65053.90	5592.09
1737	Michigan Telephone Co.	3.63	
1738	McConnell Hardware Co.	4.45	
1739	C.E.Eriksen Hardware Co.	.81	
1740	Standard Oil Co.	14.70	
1741	C.D.Lewis	3.25	
1742	The W.Bingham Co.	46.38	
1743	Cameron Amberg & Co.	14.15	
1744	Fred M.Prescott PumpCo.	48.00	
1745	H.Niedecken Co.	30.25	
1746	The Prescott Supply Co.	45.90	
1747	Marshall-Wells Hardware Co.	20.95	
1748	J.E.Jopling	564.77	
1751	Thomas Baskin	1.00	
1752	Joseph Richardson	9.80	
1753	Wisconsin Central Ry.	1.31	
1756	E.J.Longyear	17.60	
1759	W.H.Close Hardware Co.	20.90	
1760	Felch & Vandeventer	2.00	
1761	H.W.Sheldon	53.00	
1762	E.H.Kelly	572.00	
1763	G.E.Lingle	27.00	
1764	Joseph Smith, Treasurer	291.50	
1765	A.B.Miner, Cashier	28.00	
1766	Cleveland Iron Mining Co.	6.50	
1767	Iron Cliffs Co.	13.50	
1768	Iron Cliffs Co.	162.50	
1769	Cleveland Iron Mining Co.	482.84	
	Dr. H.W.Sheldon	13.00	
	Volunteer Iron Co.	<u>320.28</u>	
	Total		<u>65387.18</u>
	Grand Total		70979.27

The Cleveland-Cliffs Iron Co.

Accounts Payable

Nov 30-1902

Debit M+M

10310.84
82281.78

GLAND 10310.84

10310.84

330.88
12.00

ACCOUNTS IRON CO.
DR. H. A. CROMBIE

Account Name	Debit	Credit
CLEVELAND IRON MINING CO.	428.84	
IRON CHILLS CO.	128.20	
IRON CHILLS CO.	13.20	
CLEVELAND IRON MINING CO.	3.20	
V. B. KINDEL, Cash Tel.	38.00	
TOBBY SWIFT, LANSAMER	301.20	
G. E. HINGE	24.00	
E. H. KELLY	248.00	
H. A. SPELTON	23.00	
BEJCY & ANDERSON	3.00	
M. H. CLOSE HILGWALE CO.	30.30	
K. J. TONGLE	17.80	
MINGONIAN CENTRAL EA.	1.21	
TOBBY HUGHSON	2.30	
THOMAS BEE SW	1.00	
T. E. JOBLINE	22.44	
HILGWALE-MELLE HILGWALE CO.	30.32	
THE BLESSCOFF SUBBITA CO.	42.30	
H. H. HUGHSON	36.32	
BLAY K. BLESSCOFF LUMBGO.	48.00	
CHELSON VAPERS & CO.	14.12	
THE A. BINGHAM CO.	46.28	
G. D. TOWAR	2.32	
STEWART OIL CO.	14.30	
G. E. BUCKSON HILGWALE CO.	.81	
MCCORMICK HILGWALE CO.	4.44	
NICHOLSON TELEPHONE CO.	2.32	

82022.30

10310.84

82281.78

VCGOOLLE BYAVARE (CONTINUED)

THE CLEVELAND-CLIFFS IRON COMPANY

COMPARATIVE STATEMENT OF GENERAL EXPENSE ACCOUNTS FOR TWO
YEARS ENDING NOVEMBER 30TH., 1902

GENERAL & MINE OFFICE	1902	1901
Superintendent)	11725 84	1716 04
Clerks)		3788 71
Master Mechanic	1363 15	560 07
Watchman	769 50	584 35
Choreman	168 85	85 52
Stationery & Printing	480 72	387 63
Telephone & Telegraph	426 26	201 40
Traveling	603 39	549 62
Fuel & Light	303 96	87 91
Water & Ice	34 85	27 08
Livery & Stable Exp.	785 63	319 48
Postage & Box Rent	151 23	75 03
Papers & Periodicals	9 00	1 67
Freight & Express	43 81	19 85
Donations	923 75	231 88
Petty Office Expense	107 49	42 85
Exchange	299 00	184 00
Revenue Tax		18 02
Furniture & Fixtures ✓	260 19	160 85
Legal	342 30	2 50
Miscellaneous	96 86	211 14
Janitor	107 93	45 30
Advertising	10 00	
Consulting Geologist	667 07	
Consulting Mining Captain	186 66	
TOTAL	19867 44	9300 90
<u>GENERAL EXPENSE ACCTS.</u>		
Fire Insurance	711 24	282 38
Boiler Insurance	8 20	25 05
Taxes	18150 90	18784 51
Engineering	3190 28	2265 02
Analysis	3427 89	1740 37
Relief Fund	260 00	175 50
TOTAL	25748 51	23272 83
Supt. Ashland Mine	3240 00	1575 23
Master Mechanic, Ashland Mine	905 32	587 93
" " Michigamme "		64 22
GRAND TOTAL	49761 27	34801 11

The Cleveland-Cliffs Iron Co.

Comparative Statement of General Expense

	1907	1908	1909
GRAND TOTAL	43487 32	24807 77	
" " " " " " " "			
Master Mechanics, Venturing Mine	202 23	231 22	24 23
Supp. Venturing Mine	2260 00	1822 22	231 22
Better Land	2212 27	2222 22	222 22
ACCTANTS	280 00	122 22	222 22
PREPAREMENT	2422 22	1470 22	222 22
Taxes	2720 22	2222 22	222 22
Better Insurance	12120 22	12222 22	222 22
Fire Insurance	2 22	22 22	22 22
AT 22	22 22	22 22	22 22
GENERAL EXPENSE ACCTS.			
TOTAL	12222 22	2222 22	222 22
CONSULTING MINING CAPTAIN	122 22	22 22	22 22
CONSULTING GEOLOGIST	222 22	22 22	22 22
ADVERTISING	22 22	22 22	22 22
UNIFORM	222 22	22 22	22 22
MISCELLANEOUS	22 22	22 22	22 22
FEELT	222 22	22 22	22 22
FURNITURE & FIXTURES	222 22	22 22	22 22
REVENUE TAX	22 22	22 22	22 22
EXPENSE	222 22	22 22	22 22
PERVA OFFICE EXPENSE	222 22	22 22	22 22
DONATIONS	222 22	22 22	22 22
TRAVEL & EXPENSE	22 22	22 22	22 22
PAPERS & PERIODICALS	22 22	22 22	22 22
POSTAGE & BOX MAIL	222 22	22 22	22 22
PROPERTY & STABLE ETC.	222 22	22 22	22 22
WATER & ICE	22 22	22 22	22 22
FUEL & LIGHT	222 22	22 22	22 22
TRAVELING	222 22	22 22	22 22
TELEPHONE & TELEGRAPH	222 22	22 22	22 22
STATIONERY & PRINTING	222 22	22 22	22 22
STATIONERY	222 22	22 22	22 22
MASTERS	222 22	22 22	22 22
MASTERS MECHANIC	222 22	22 22	22 22
CLERKS	222 22	22 22	22 22
SUPERINTENDENT	222 22	22 22	22 22
GENERAL & MINE OFFICE	222 22	22 22	22 22

YEARS ENDING NOVEMBER 30TH., 1908
COMPARATIVE STATEMENT OF GENERAL EXPENSE VOUCHERS FOR TWO

THE CLEVELAND-CLIFFS IRON COMPANY

THE CLEVELAND-CLIFFS IRON COMPANY

CLEVELAND IRON MINING COMPANY AND IRON CLIFFS COMPANY

COMPARATIVE STATEMENT OF GENERAL EXPENSE
FOR 2 YEARS ENDING NOV.30th.1902

GENERAL & MINE OFFICE	1902		1901		
Superintendent & Clerks	32052	64	26486	37	1 ✓
Master Mechanic	5214	05 ✓	4879	79	17 ✓
Watchman	2096	95 ✓	2219	92	1
Choreman	506	55 ✓	421	57	1 ✓
Stationery & Printing	1229	62	1220	81	2 ✓
Telephone & Telegraph	1147	41	1063	77	6 ✓
Traveling	799	59	1110	26	9 ✓
Fuel & Light	924	10 ✓	905	14	5 ✓
Water & Ice	77	64 ✓	139	15	5 ✓
Livery & Stable Expense	2367	22	1810	06	12 ✓
Postage & Box Rent	354	82 ✓	282	70	3 ✓
Papers & Periodicals	27	00 ✓	29	00	5 ✓
Freight & Express	84	05	63	91	5 ✓
Donations	2421	26 ✓	1159	65	10 ✓
Petty Office Expense	258	30	188	11	5 ✓
Exchange	1009	00	921	00	14 ✓
Revenue Tax			73	55	21 ✓
Furniture & Fixtures	625	87 ✓	288	37	4 ✓
Legal	425	84 ✓	633	42	8 ✓
Miscellaneous	275	88	650	39	5 ✓
Janitor	323	74 ✓	255	09	1 ✓
Advertising	30	00 ✓			
Consulting Geologist	2374	54 ✓			
Consulting Mining Captain	186	66 ✓			
TOTAL	54812	73	44791	82	
<u>GENERAL EXPENSE ACCOUNTS</u>					
Fire Insurance	2127	54	1846	06	
Boiler Insurance	188	69	208	44	
Taxes	63088	67	60446	78	
Engineering	7740	15 ✓	6336	25	
Analysis	9557	20	7909	50	
Relief Fund	5108	20	5246	10	
TOTAL	87810	45	82993	13	
GRAND TOTAL	142623	18	126784	96	

	1902	1903
GRAND TOTAL	148882 78	130294 80
TOTAL		
Hotel Fund	82810 42	83882 73
Utilities	2108 30	2348 70
Postage	8221 30	1308 20
Printing	1140 72	8222 82
Taxes	92088 01	60440 12
Boiler Insurance	188 03	308 44
Fire Insurance	8181 24	1848 08
GENERAL EXPENSE ACCOUNTS		
TOTAL	24818 12	44781 82
CONVERTING MINING EXPENSE	188 03	
CONVERTING GEOLOGIST	8214 24	
Advertising	20 00	
Travel	232 14	222 09
Miscellaneous	312 98	620 23
Post	482 34	622 42
Furniture & Fixtures	682 81	388 21
Revenue Tax		12 22
Exchange	1003 00	351 00
Office Expense	328 20	188 11
Donations	3481 28	1122 02
Freight & Express	84 02	62 31
Papers & Periodicals	21 00	38 00
Postage & Box Rent	224 83	388 10
Travel & Exp	3301 33	1810 08
Printing & Exp	11 84	122 72
Hotel & Post	324 70	302 74
Traveling	133 23	1110 26
Telephone & Telegraph	1141 41	1082 11
Printing & Exp	1323 03	1330 81
Office	208 22	431 21
Printing	2086 92	3878 82
Master Machine	2314 02	4812 13
Superintendent & Clerks	22022 64	26428 21
GENERAL & MINE OFFICE	1202	1201

The Cleveland Iron Co.
Cleveland Iron Mining Co.
Iron Cliffs Co.
Comparative Statement of General Expenses for 2 years.

FOR 2 YEARS ENDING NOV. 30, 1903
 COMPARATIVE STATEMENT OF GENERAL EXPENSE
 CLEVELAND IRON MINING COMPANY AND IRON CLIFFS COMPANY
 THE CLEVELAND-CLIFFS IRON COMPANY

THE CLEVELAND-CLIFFS IRON CO.

ACCOUNTING DEPARTMENT.

CLEVELAND IRON MINING CO.
IRON CLIFFS CO.

M. M. DUNCAN, AGENT.

ISHPEMING, MICH.,

July 11 1903

Mr R. C. Mann, Auditor
Cleveland Ohio



Dear Sir

I enclose herewith statement of salaries and Perquisites for year ending Nov 30th 1902.

I did not fill in the Agents salary, which is as follows:-

Dec. Jan., July 3 Nov. @ 750.	2250.00
Mar. to Nov incl 4 " @ 1000.	4000.00
Total	\$ 11250.00

Yours truly
A. J. Youngblood
Lec Adm

M.M.D.

Telephone

15 00

Horse

172 71

TOTAL

2687 71

Cliffs Shaft Min. Capt. Jas. Stephens

Salary

2500 00

Telephone

11 25

TOTAL

2511 25

Salisbury Min. Capt. J. Mathews

Salary

1800 00

Telephone

15 00

TOTAL

1815 00

Tilden Ming. Capt. J. H. Skewes

Salary 5 Mo. 6 da. \$75.00 per Mo.

392 31

TOTAL

392 31

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

STATEMENT OF SALARIES AND, PERQUISITES YEAR ENDING NOV. 30TH., 1902

AGENT	TOTAL	C.I.M.CO.	I.C.CO.	C.C.I.CO.
Salary				
Rent	360 00	120 00	120 00	120 00
Choreman	553 34	184 45	184 44	184 45
Water	8 00	2 67	2 66	2 67
Telephones(M. Co 15.00 Bell 25.48)	40 48	13 49	13 50	13 49
Horse, 365 days at \$.285	104 29	34 76	34 77	34 76
Driving Team, 912 days at \$.3475	347 12	115 71	115 70	115 71
Cow & Poney, 365 days at \$.285	208 58	69 53	69 53	69 52
Proportion of Barn Boss time	360 00	120 00	120 00	120 00
TOTAL	1981 81	660 61	660 60	660 60
<i>add up or re non-rented houses</i> Moro Ming. Captain, D. Campbell				
Salary		1500 00		
Telephones		15 00		
TOTAL	1515 00			
Lake Ming. Captain, A. Collick				
Salary		2500 00		
Telephone		15 00		
Horse		172 71		
TOTAL	2687 71			
Cliffs Shaft Min. Capt. Jas. Stephens				
Salary			2500 00	
Telephone			11 25	
TOTAL	2511 25			
Salisbury Min. Capt. J. Mathews				
Salary			1800 00	
Telephone			15 00	
TOTAL	1815 00			
Tilden Ming. Capt. J. H. Skewes				
Salary 5 Mo. 6 da. \$75.00 per Mo.			392 31	
TOTAL	392 31			

PERQUISITE REPORT (CONT'D)

	TOTAL	C.I.M.CO.	I.C.CO.	C.C.I.CO.
Ashland Supt.H.F.Ellard				
Salary,12 Mo. at \$270.00				3240 00
Choreman				536 00
Telephone				18 00
TOTAL	3794 00			
Ashland Min.Capt.G.A.Anderson				
Salary				2500 00
TOTAL	2500 00			
Maas Min.Captain J.H.Rough				
Salary				2500 00
Telephone				3 75
TOTAL	2503 75			
Mining Capt. Thos.Buzzo as Consulting Ming.Captain				
Salary 5 Mo. \$112.00	560 00			
Maas Exploration 2 Mo.	224 00			
Barasa 1 Mo.	112 00			
Mesaba 2-16/25 Mo.	292 90			
Swanzy 1-10/25 Mo.	155 10			
	1344 00			
Telephone	15 00			
Horse	120 00			
TOTAL	1479 00			
Master Mechanic,W.E.McKee				
Salary	3000 00	1000 00	1000 00	1000 00
Telephone	15 00	5 00	5 00	5 00
Horse 365 days at \$.38	137 16	45 72	45 72	45 72
TOTAL	3152 16	1050 72	1050 72	1050 72

W.E. McKee
Youngblood

The Cleveland-Cliffs Iron Co.

Cleveland Mining Co.
Iron Cliffs Co.

Statement of Salaries and Perquisites.

NAME	POSITION	DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT
WALTER MECHANIC, W.E. McKee	Master Mechanic		3125 16	1020 15	1020 15	1020 15	1020 15
			131 16	42 15	42 15	42 15	42 15
			12 00	2 00	2 00	2 00	2 00
			3000 00	1000 00	1000 00	1000 00	1000 00
			TOTAL				
			1443 00				
			120 00				
			12 00				
			1244 00				
			122 10				
			333 30				
			113 00				
			334 00				
			280 00				
			TOTAL				
			3203 12				
			2200 00				
			TOTAL				
			3200 00				
			19 00				
			222 00				
			2340 00				

PERQUISITE REPORT (CONT'D)

TOTAL C.I.M.CO. 100.00 C.C.I.CO.

Telephone
 Groceries
 Salary, 13 Mo. at \$370.00
 Vacation and P.H.Y. Fund

TOTAL

3234 00

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

REPORT OF NATIONALITIES AT DIFFERENT MINES FOR THE MONTH NOV., 1902

	Mesaba	Barasa	Swanzy	Ashland	Maas	Tilden	Salisbury	Cliffs Shaft	Hard Ore	Lake	General Office	TOTAL	Per cent	Per cent
													1902	Last Report
American	2		3	4			2	3		3	13	30	.016	.025
Scotch			1	3	2		4	4	2	1		17	.009	.007
German		2	1	18	5			2	6			34	.018	.022
Italian				25	1		9	13	2	7		57	.031	.050
French		2	3	24	7		28	20	13	22	1	120	.066	.056
Irish			3	39	2		5	28	17	15		99	.056	.071
Finish	2			29			8	101	55	162		367	.201	.219
Scandinavian	4	2	8	118	10		43	110	64	167		527	.288	.247
English		7	8	37	29	2	91	34	25	119	2	354	.194	.192
Polish				204	1			2				207	.113	.106
Austrian				1			12	3				16	.008	.005
TOTAL	8	13	27	503	57	2	202	320	184	496	16	1828	1.000	1.000

See later
more complete
statistics

The Cleveland-Cliffs Iron Co.

Comparative Statistics for Six Years to November 30, 1902, Showing Accidents, Causes and Expenses, also Nationality of Employes at Mines.

	Lake Mine						Off Shaft Mine						Salisbury Mine				Total of 3 Mines				Total for Whole Property.										
	1897	1898	1899	1900	1901	1902	1897	1898	1899	1900	1901	1902	1897	1898	1899	1900	1901	1902	1897	1898	1899	1900	1901	1902							
Accidents, Causes and Expenses																															
No. Fatal accidents	5			2	4	2	2	3	2	2	1	1	3				1	1	6	5	3	4	7	4	7	6	3	5	9	4	
No. Minor accidents	58	46	65	67	48	63	3	31	47	55	45	51	28	19	20	14	10	22	89	96	132	131	103	136	84	98	151	199	145	157	
Cause Fatal:-																															
Falls of Ground	3									1							1	3	4		3		1	4	2		3		1		
In Shafts				2					2				2						2		2		2			1	2		2		
Miscellaneous	1				3	2			1		1		1					1	1	1	1	5	2	1	2	1	2	7	2		
On Surface	1																	2													
Time lost by Men - Days	3051			3007	3651	582			290	2194	980	582	599	142	707			451	3223	997	2194	3987	4233	1582	3322	1067	2194	4482	5033	1582	
Product Lost - Tons																															
Acc. Fatal accidents	10036			8750	14200	2000			1171	6492	2661	1600	1500	348	1552			1300	10384	2722	6492	11411	15800	4800	10711	3345	6492	12944	17120	4800	
Acc. Minor accidents	105	90	115	109	75	110	60	81	94	78	92	44	29					41	149	179	223	227	171	243	160	183	737	312	205	265	
Total	10141	90	115	8859	14275	2110	1231	6573	2765	1678	1592	392	1581	27	19	18	1341	10533	2902	6715	11633	15971	5043	10871	3528	6724	13256	17375	5065		
Expenses for Labor & Supplies while mines were idle																															
Acc. Fatal accidents	\$1058.60			\$1193.79	\$1638.46	\$285.39	\$750.92	\$741.12	\$551.27	\$262.91	\$281.15	\$61.38	\$343.99						\$359.22	\$1149.78	\$574.91	\$741.12	\$545.06	\$1901.27	\$938.80	\$1253.6	\$604.75	\$741.12	\$1715.76	\$2226.52	\$938.80
Amount of Benefit Fund:																															
Credited estate - Total	\$250000			\$100000	\$200000	\$100000	\$100000	\$50000	\$100000	\$100000	\$50000	\$50000	\$50000	\$50000	\$50000			\$50000	\$50000	\$300000	\$250000	\$50000	\$200000	\$350000	\$300000	\$150000	\$50000	\$50000	\$450000	\$200000	
Amount Paid - minor	\$1694.66	\$598.48	\$479.94	\$2065.84	\$162.76	\$430.38	\$120.06	\$420.02	\$016.36	\$641.75	\$675.76	\$917.92	\$658.7	\$582.70	\$480.00	\$520.76	\$415.48	\$268.27	\$2480.19	\$2611.20	\$2904.20	\$2228.38	\$2653.50	\$2666.2	\$3775.07	\$2913.28	\$3195.87	\$5479.31	\$3576.78	\$3257.40	
Total Benefit Fund Paid	\$1194.66	\$598.48	\$479.94	\$3065.84	\$162.76	\$430.38	\$120.06	\$420.02	\$516.36	\$641.75	\$675.76	\$917.92	\$1165.87	\$2082.70	\$480.00	\$820.76	\$915.48	\$688.27	\$5080.59	\$5111.20	\$4404.20	\$2228.38	\$6153.50	\$4616.2	\$6775.07	\$5913.28	\$4695.87	\$7979.31	\$8076.75	\$5257.40	
Total accidents per 1000 men	13			37	92	39	6.2	30.	6.2	8.	3.1	5.	16.2			6.5	5	9.5	5.3	3.	3.84	6.8	3.83	9.31	5.4	2.39	2.94	6.8	3.1		
Minor accidents per 1000 men	153	118	130	116	89	121	54	122	151	171	41	156	166	119	112	75	24	110	142	101	133	126	99	130	96	86	121	117	110	148	
Nationality Statistics																															
American	6	8	4	2	2	3	5	36	9	53	5	3	1	5	2	5	3	2	12	49	15	60	10	8	22	64	59	80	45	30	
Scotch	1	3	1	1	1	1	3	2	3	4	4	4	2	3		3	4	1	8	6	4	8	9	1	8	7	6	13	17		
German				3	2		3	4	1	3	2	2	1	1		1		2	4	5	4	6	2	4	6	11	11	39	34		
Italian	5	24	17	19	16	7	19	7	10	18	13	7	16	12	13	18	9	12	59	36	42	52	29	17	60	42	52	90	57		
French	21	29	37	25	17	22	6	20	24	8	17	20	30	33	34	26	22	28	57	87	90	59	56	70	66	89	124	78	102	120	
Czech	15	26	17	12	10	15	7	20	25	20	29	28	2	9	1	5	8	5	21	54	53	37	50	48	36	70	89	63	128	99	
Swedish	112	128	155	158	164	162	6	49	95	111	103	101	28	5	2	2		8	146	182	255	217	267	271	177	193	408	385	396	367	
Scandinavian	176	157	138	181	167	167	49	110	88	80	92	110	84	58	50	55	45	43	309	325	276	316	304	320	340	361	407	392	447	527	
English	109	135	124	155	115	119	12	43	52	33	43	34	65	82	82	95	100	91	186	260	257	283	261	244	212	283	315	360	347	354	
Polish			9						1	1	1	2								10	1	1	2			10	1	193	207		
Austrian										10	6	3																	10	9	16
Welsh																														1	
Negro																														1	
Totals	445	510	497	557	501	496	85	303	320	330	321	320	219	210	187	201	200	202	749	1023	1004	1088	1022	1018	875	1135	1473	1440	1810	1828	

* Includes Insurance, Sava Mine Office, Central Office Mining Capt. in Pumping & Stable Expenses.
 x One half is contributed by employes.

The Cleveland-Cliffs Iron Co.

Comparative Statistics for 6
years showing accidents,
losses and expenses. Also
Nationality of employees
1902

THE CLEVELAND CLIFFS IRON COMPANY.

Statement showing Amount and cost of Coal used, and Pounds of Coal per Ton of Ore, at various Mines for 5 Years ending November 30th. 1902.

M O R O M I N E.						
Year.	Product.	Tons Coal.	Price.	Amount.	Pds.coal pr. ton of Ore.	Remarks.
1898						
1899	8992	2975	2.507	7467 34	661.8	5Months
1900	74459	3493	2.891	10102 50	93.82	
1901	76085	3336	2.872	9579 83	87.69	
1902	76024	3777	2.799	10571 68	99.36	
Total,	235560	13581	2.778	37721 35	115.31	

L A K E M I N E.						
Year.	Product.	Tons Coal.	Price.	Amount.	Pds.coal pr. ton of Ore.	Remarks.
1898	440090	5245	1.894	9934 42	23.85	
1899	465452	6454	1.959	12643 79	27.73	
1900	497204	7514	2.625	19725 68	30.22	
1901	468883	8699	2.749	23913.25	37.11	
1902	477831	8028	2.519	20228 54	33.60	
Total,	2349460	35940	2.405	86445 68	30.59	

C L I F F S S H A F T M I N E.						
Year.	Product.	Tons Coal.	Price.	Amount.	Pds.coal pr. ton of Ore.	Remarks.
1898	181844	4939	2.27	11210 73	77.38	7½ Mos.
1899	252961	7653	1.923	14700 91	60.51	
1900	264330	8195	2.777	22759 32	62.02	
1901	273268	7391	2.838	20981 08	54.09	
1902	279002	8089	2.811	22737 67	57.99	
Total,	1251405	36268	2.545	92389 71	57.96	

S A L I S B U R Y M I N E.						
Year.	Product.	Tons Coal.	Price.	Amount.	Pds.coal pr. ton of Ore.	Remarks.
1898	111481	4073	2.226	9068 47	73.06	
1899	136519	3788	2.278	8627 81	55.50	
1900	160635	3514	2.781	9769 80	43.78	
1901	180918	3686	3.017	11127 21	40.75	
1902	178686	3898	2.896	11287 76	43.66	
Total,	768239	18959	2.631	49881 05	49.36	

A S H L A N D M I N E.						
Year.	Product.	Tons Coal.	Price.	Amount.	Pds.coal pr. ton of Ore.	Remarks.
		4415 coal	3.853	17016 14	54.30	
1901	162638	1536 cds wood	2.154	3308 40	-- --	
		9423 coal	3.701	34885 73	60.82	
1902	309701	2432 cds wood	2.318	5638 50	-- --	
		13838 coal	3.751			
Total,	472339	3968½ wood	2.256	60848 77	58.58	

SUMMARY FOR 5 YEARS, Dec. 1, 1897 to Nov. 30th. 1902.

	Product.	Tons Coal Used.	Price.	Amount.	Pds Coal per Ton Ore.
MORO	235560	13581	2.778	37721 35	115.31
LAKE	2349460	35940	2.405	86445 68	30.59
CL. SHAFT	1251405	36268½	2.545	92389 71	57.96
SALISBURY	768239	18959	2.631	49881 05	49.36
AASHLAND	472339	13838	3.751	51901 87	58.58
TOTAL,	5077003	1118586½	2.684	318339 66	46.72

Note: Year 1898 Moro Mine 1126 110 tons, Amt. \$2795.64, but no product.

57-a

*Cleveland Cliffs Sta.
 Current showing
 of coal and
 ends per ton are
 mine separately
 to summary
 5 years
 1917 to 1929.*

THE CLEVELAND-CLIFFS IRON COMPANY
 COAL DELIVERED TO VARIOUS MINES DURING SEASON 1902
 ENDING JANUARY 31ST., 1903

MINE	1-1/4 & 3/4			SLACK			TOTAL COAL		TOTAL AMOUNT
	TONS	LBS.	AMOUNT	TONS	LBS.	AMOUNT	TONS	LBS.	
Hard Ore	2877	1200	8556 50	1047	950	2421 14	3925	150	10977 44
Lake	998		2993 14	6511	1050	15043 61	7509	1050	18036 75
Cliffs Shaft	5757	1100	16959 42	1904	1700	4420 21	7662	800	21379 63
Salisbury	3371	1750	10038 95	765	300	1776 09	4137	50	11815 04
Tilden	74	1250	222 01				74	1250	222 01
Maas	4505	840	13691 58				4505	840	13691 58
Ashland	12319	900	42444 87				12319	900	42444 87
Austin	278		739 51				278		739 51
Barasa	796	750	2349 08				796	750	2349 08
Lucy	1020	1000	3000 99				1020	1000	3000 99
Swanzy Expl.	1295	700	4630 85				1295	700	4630 85
On Dock	1556	170	4012 74				1556	170	4012 74
TOTAL	34650	1660	109639 24	10229	000	23661 05	44879	1660	133300 29
TOTAL 1901	13073	1780	40151 15	13698	1600	32463 47	26772	1330	72614 62

THE CLEVELAND-CLIFFS IRON COMPANY

STATEMENT OF COAL PURCHASED

DURING SEASON OF 1902, ENDING JANUARY 31ST. 1903
COST f.o.b. CARS AT MINE

NAME OF SHIPPER	GRADE	TONS	POUNDS	PRICE	AMOUNT
Pickands Mather & Co.	1-1/4	4958	1800	3 02	14972 00
" " " (Ashland)	1-1/4	7904	1600	3 30	26085 84
" " " "	3/4	5173	650	2 92	15135 81
" " " (Ashland)	3/4	1057	1200	3 20	3384 32
" " " "	3/4 & 1-1/4	6203	1070	2 98	18474 26
" " " "	Slack	5254	900	2 33	12236 37
M.A.Hanna & Co.	3/4 & 1-1/4	1476	650	2 88	4247 24
" " " "	Slack	2305		2 32	5352 94
Natl.Dock & Fuel Co.	3/4	1297	800	2 90	3762 42
" " " "	3/4 & 1-1/4	1774	1100	2 87	5092 05
" " " "	Slack	2669	1100	2 28	6071 74
Jones & Adams (Ashland)	Hocking	1585	900	3 80	6018 34
" " " (Ashland)	Yough.	133	800	3 50	466 90
<u>TOTAL LAKE DELIVERY</u>		41794	570	2 90	121300 23
<u>LOCAL PURCHASES</u>					
(Pickands Mather & Co.) <i>J.P. & Co.</i>	3/4 & 1-1/4	1109	1690	3 67	4075 74
C. Reiss Coal Co.	3/4 & 1-1/4	337	1200	4 55	1534 85
Great Westn.Coal& Coke Co(Ashland)	3/4 & 1-1/4	1620	1000	3 90	6319 95
Wisconsin Central Ry.Co. "	Ill.	17	1200	3 95	69 52
<u>TOTAL LOCAL PURCHASES</u>		3085	1090	3 89	12000 06
<u>GRAND TOTAL</u>		44879	1660	2 97	133300 29
<u>Average price for 1901</u>				2 71	

59

GRAND TOTAL		44829	1880 3 21	122200 83	
TOTAL LOCAL PURCHASES		2082	1030 2 88	12000 08	
Wisconsin Central Ry. Co.	ITT.	71	1200 2 32	83 23	
Great West'n. Coal & Coke Co (Vashland)	3/4 & 1-1/4	1820	1000 2 30	8278 32	
C. Hayes Coal Co.	3/4 & 1-1/4	221	1200 4 22	1224 82	
Pickands Wether & Co.	3/4 & 1-1/4	1108	1820 2 61	4022 14	
LOCAL PURCHASES					
TOTAL LAKE DELIVERY		41234	270 2 90	121200 22	
"	(Vashland)	Yough.	122	800 2 20	482 30
Jones & Adams	(Vashland)	HOOKING	1282	300 2 80	8018 24
"	"	STOCK	2828	1100 2 88	8021 14
"	"	3/4 & 1-1/4	1114	1100 2 81	2028 02
W.L. Hook & Fuel Co.	3/4	1261	800 2 30	2122 42	
"	"	STOCK	2202	2 22	2222 24
"	"	3/4 & 1-1/4	1412	820 2 88	4241 24
"	"	STOCK	2224	300 2 22	12222 21
"	"	3/4 & 1-1/4	8302	1020 2 88	12424 22
"	"	3/4	1021	1200 2 20	2224 22
"	"	3/4	2112	820 2 22	12122 21
"	"	1-1/4	1204	1200 2 20	22022 24
Pickands Wether & Co.	1-1/4	4228	1200 2 02	14212 00	

The Cleveland-Cliffs Iron Co.

*Coal Statement
1901*

NAME OF SHIPPER	GRADE	TONS	POUNDS	PRICE	AMOUNT
-----------------	-------	------	--------	-------	--------

COST F.O.B. CARS AT MINE
 DURING SEASON OF 1901, ENDING JANUARY 31ST, 1902
 STATEMENT OF COAL PURCHASED
 THE CLEVELAND-CLIFFS IRON COMPANY

The Cleveland Cliffs Iron Co.

Statement showing amount and cost of
 Coal used, and Pounds of Coal per Ton of
 Ore, at various mines for the year ending
 November 30th 1907.

	Product	Tons Coal.	Price	Amount.	Pounds Per Ton
Mono.	76074	3797	2.799	10,571.68	99.36
Lake	477,831	8028	2.519	20,228.54	33.60
Cliffs Shaft.	279,002	8089 $\frac{1}{2}$	2.811	22,737.67	57.99
Salisbury	178,686	3898	2.896	11,287.76	43.66
Ashland.	309,701	13838	3.751	5,638.50	
	3da. road.	2437 $\frac{1}{2}$	2.318		

Scotland to Leips. Ho.

al used & pounds
ton of Iron Ore
in Leipsig.

Nov 30. 1902.

THE CLEVELAND-CLIFFS IRON COMPANY

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1902 AND 1901

DESCRIPTION	1902		1901	
	Valuation	Taxes	Valuation	Taxes
<u>Michigamme Township</u>				
N.1/2 of SE.1/4 that part of Sec. 19 not included in Village plat, that part of lot lying on north of MH&Ory. Sec. 19-48-30			55000 00	895 07
Lots 2-3-4-5-6 20-48-30, 151.70 acres			240.00	3 91
Lots 1-2+3-4-5- 25-48-30, 169.80 "			600.00	9 77
S.1/2 of NE.1/4 25-48-30, 80 "			320.00	5 21
Lots 1-2-3-4 26-48-30, 147.47 "			400.00	6.51
Lots 1-2-3- 27-48-30, 100.40 "			350.00	5 70
Lot 1 30-48-30 26 "			50.00	82
Taxes on Village Lots as per tax sheets			7765 00	126.76
Personal property (Stock pile)	9000 00	166 54		
<u>Total</u>	9000 00	166 54	64725 00	1053 75
Collection Fee 1%		1 67		10 56
<u>Total Michigamme Township</u>	9000 00	168 21	64725 00	1064 31
Rate not including fees		1 85		1 63
<u>Decrease over last year</u>			55725 00	896 10
<u>Ironwood City</u>				
<u>Ashland Mine</u>				
S.1/2 of SW.1/4 Sec. 22-47-47, 80 acres	404525 00	9831 99	416500 00	10812 35
Personal Property	246589 00	5993 39	232664 00	6039 96
N.1/2 of Lot 1 17 acres more or less				
N.10 acres of NE.1/4 of NW.1/4	900 00	21 91	900 00	23 38
<u>Total</u>	652014 00	15847 29	650064 00	16875 69
Collection Fees		158 47		168 75
<u>Total Ironwood City</u>	652014 00	16005 76	650064 00	17044 44
<u>Rate not including Fees</u>		2 43		2 596
<u>Iron County, Wis.</u>				
<u>Montreal Township</u>				
N.1/2 of NE.1/4 Sec. 30-46-2E.	500 00	18 20	350 00	19 46
NW.1/4 Sec. 46	1000 00	36 40	700 00	38 92
SW.1/4 Sec. 46	1000 00	36 40	700 00	38 92
NE.1/4 of SE.1/4 Sec. 46	250 00	9 10	175 00	9 73
S. 1/2 of SE.1/4 Sec. 46	500 00	18 20	400 00	22 24
<u>Total</u>	3250 00	118 30	2325 00	129 27
Collection Fees		2 37		
<u>Total Montreal Township</u>	3250 00	120 67	2325 00	129 27
<u>Rate</u>		3 64		5 56

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1902 AND 1901.

DESCRIPTION	1902		1901	
	VALUATION	TAXES	VALUATION	TAXES
<u>SPURR TOWNSHIP, BARAGA COUNTY</u>				
<u>IMPERIAL MINE</u>				
NW 1/4 Sec. 25-48-31, 160 acres	20000 00	549 66	15000 00	673 80
Personal Taxes	6000 00	165 00	6150 00	276 27
<u>Total</u>	26000 00	714 66	21150 00	950 07
Collection Fees 1%		7 15		9 49
<u>Total Imperial</u>	26000 00	721 81	21150 00	959 56
<u>WEBSTER MINE</u>				
N 1/2 of NE 1/4 Sec. 26-48-31 80 acres				
SE 1/4 of NE 1/4 " 26-48-31 40 acres	15000 00	412 25	10070 00	452 36
Collection Fees 1%		4 12		4 53
<u>Total Webster Mine</u>	15000 00	416 37	10070 00	456 89
<u>TITAN MINE</u>				
Lot 1 Sec. 21-48-31, 49.50 acres	5000 00	137 42	2000 00	89 84
Lot 2 Sec. 21-48-31, 18 acres	75 00	2 07	35 00	1 58
<u>Total</u>	5075 00	139 49	2035 00	91 42
Collection Fees 1%		1 39		91
<u>Total Titan Mine</u>	5075 00	140 88	2035 00	92 33
<u>MICHIGAMME MINE</u>				
N 1/2 of NW 1/4 Sec. 4-48-31 77.28 acres			200 00	8 98
SW 1/4 of NW 1/4 " 4-48-31 40 acres			100 00	4 50
NW 1/4 of SW 1/4 " 4-48-31 40 acres			100 00	4 50
Lots 1 & 2 Sec. 25-48-31, 70.13 acres			190 00	8 54
N 1/2 of NE 1/4 Sec. 25-48-31 80 acres			220 00	9 88
SW 1/4 of NE 1/4 Sec. 25-48-31 40 acres			110 00	4 94
N 1/2 of SW 1/4 Sec. 25-48-31 80 acres			220 00	9 88
<u>Total</u>			1140 00	51 22
Collection Fees 1%				51
<u>Total Michigamme Mine</u>			1140 00	51 73
<u>Total Spurr Township</u>	46075 00	1266 40	34395 00	1545 07
Collection Fees 1%		12 66		15 44
<u>Grand Total</u>	46075 00	1279 06	34395 00	1560 51
Rate (not including fees)		2.743		4 482
<u>CHAMPION TOWNSHIP</u>				
SW 1/4 of SW 1/4 Sec. 30-48-29 35.37 acres			144 00	1 86
Collection Fees 1%				06
<u>Total</u>			144 00	1 92
<u>RICHMOND TOWNSHIP</u>				
<u>VOLUNTEER MINE</u>				
Personal Taxes	25000 00	693 98	25000 00	624 25
Collection Fees 1%		6 94		6 24
<u>Total</u>	25000 00	700 92	25000 00	630 49

THE CLEVELAND-CLIFFS IRON COMPANY
COMPARATIVE STATEMENT OF TAXES SHOWING VARIOUS FUNDS FOR 1901 & 1902

	Spurr Township		Champion Tp.		Michigamme Tp.		Richmond Tp.		Tilden Thp.		City of Ishpeming	
	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901
VALUATION-DOLLARS	46075	34395		144	9000	64725	25000	25000	13040	15410	2776115	2680650
State Tax	95 43	164 45		42	18 40	195 79	63 90	86 25	26 13	46 61	5309 96	7414 62
County Tax	417 91	626 32		59	49 95	280 05	145 10	120 00	70 52	64 95	14301 86	10460 77
School & Mill Tax	344 50	382 12		69	60 46	463 70	357 25	277 50	165 25	169 41	18834 76	18568 98
City & Contingent											5236 47	1383 28
Highway Tax	230 58	171 98			20 58		59 80	65 50	28 54	35 56	5585 78	4832 44
Fire Tax											1466 39	2071 55
Water Tax											1675 66	2071 55
Rejected	15 82			01								
Township Tax	114 79	153 06		15	17 15	114 21	67 93	75 00	19 01	23 66		
County Road	49 57	47 14										
Sidewalk											203 40	
Fees	12 66	15 44		06	1 67	10 56	6 94	6 24	3 09	3 40	526 14	496 04
Total	1279 06	1560 51		1 92	168 21	1064 31	700 92	630 49	312 54	343 59	53140 42	47372 23
	City of Negaunee		City of Ironwood		Montreal Township		City of Marquette					
	1902	1901	1902	1901	1902	1901	1902	1901	1902	1901		
VALUATION-DOLLARS	414942	189150	660114	650064	3250	2325	75000					
State Tax	819 98	647 81	1445 52	2171 22			136 12					
County Tax	2209 45	902 84	2746 29	2931 80			366 64					
School & Mill Tax	2838 26	1360 41	5720 15	5863 58			494 05					
City & Contingent	426 55	189 15	3898 41	3822 37			326 53					
Highway Tax	726 42	378 30										
Fire Tax	207 96	189 15										
Montreal												
Rejected		193 28			120 67	129 27						
Contg. Sinking Fund			1944 97	2054 21								
Agricultural Society			30 65	32 51								
Library							75 00					
Special	207 96	141 64	61 30									
Fees	74 43	40 02	158 47	168 75			13 99					
TOTAL	7511 01	4042 60	16005 76	17044 44	120 67	129 27	1412 33					
Township Montreal Taxes not Distributed												

63 60

The Cleveland-Cliffs Iron Co.,

~~Cleveland Iron Mining Co.~~

IRON COMPANY

COMPARATIVE STATEMENT OF TAXES SHOWING VARIOUS FUNDS FOR 1901 & 1902

Comparative Statement of Taxes

TOWNSHIP	1901		1902		TOWNSHIP	1901		1902	
	VALUATION-DOLLARS	TOTAL TAXES	VALUATION-DOLLARS	TOTAL TAXES		VALUATION-DOLLARS	TOTAL TAXES	VALUATION-DOLLARS	TOTAL TAXES
City of Lakewood	1000	1200	1000	1200	City of Lakewood	1000	1200	1000	1200
City of Mentor	1000	1200	1000	1200	City of Mentor	1000	1200	1000	1200
City of Parma	1000	1200	1000	1200	City of Parma	1000	1200	1000	1200
City of Shaker Square	1000	1200	1000	1200	City of Shaker Square	1000	1200	1000	1200
City of Strongsville	1000	1200	1000	1200	City of Strongsville	1000	1200	1000	1200
City of Westlake	1000	1200	1000	1200	City of Westlake	1000	1200	1000	1200
City of Woodbury	1000	1200	1000	1200	City of Woodbury	1000	1200	1000	1200
City of York	1000	1200	1000	1200	City of York	1000	1200	1000	1200
TOTAL	1000	1200	1000	1200	TOTAL	1000	1200	1000	1200

Township Montreal Taxes not Distributed

THE CLEVELAND-CLIFFS IRON COMPANY

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1902 AND 1901.

DESCRIPTION	1902		1901	
	VALUATION	TAXES	VALUATION	TAXES
<u>NEGAUNEE CITY</u>				
A lot 91 ft.wide extending from Main St. to M.H.&.O.Ry.Co.Right of Way 47-26	2200.00	39.43	1200.00	25.40
The North 100 ft.of a lot 87 ft. wide extending from Main St. to DSS&Ary.Co. Right of Way 47-26	1000.00	17.92	900.00	19.05
A Lot 100 ft.wide extending from Main St.to M.H.&.O.Ry.Co. Right of Way 47-26	600.00	10.75	600.00	12.69
Edward Lobb's addition as follows Lots 1-2-3-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28 & 29	2625.00	47.57	2200.00	46.45
Harris' addition as follows,Lots 3-4-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25 of Block 1 and lots 5-6-7-8-9-10-11-12-13-14-& 15 of Block 2	3750.00	68.05	3000.00	63.31
1st. All that part of lands leased from Maas lying east of Baldwin Kiln road and North of Main St.	300000.00	5375.70	145000.00	3068.54
2nd. All that part of lands leased from Maas lying west of Baldwin Kiln road and except the Harris Addition	25000.00	447.78	20000.00	423.25
Lobb part of S.W.of S.W. of 31 except Buzzo & Farget (this includes Redfern's south water front but the North Redfern water front is not assessed)	5000.00	89.61	5000.00	105.81
Hadrick Property	500.00	8.96	300.00	6.35
Archambeau Property	550.00	9.84	250.00	5.29
Next east of Mine St.	300.00	5.39	150.00	3.17
Next east of Mulvey	400.00	7.17	150.00	3.17
Next west of Mine St.	750.00	13.42	400.00	8.47
A lot extending from Main St. to MH&ORy Co.Right of way 1 acre	1400.00	25.09	1200.00	25.40
A lot extending from Main St. to MH&ORy Co.Right of Way 1 acre	1000.00	17.92	800.00	16.93
Anthony property 5.75 acres	4000.00	71.68	3000.00	63.49
Kruse property 5 acres	7000.00	125.43	5000.00	105.81
Maas Mine (personal)	4367.00	78.26		
Gendron Lots	950.00	17.01		
Maas City Lots	3800.00	68.09		
Pendill Lands	49750.00	891.51		
<u>Total Negaunee City</u>	414942.00	7436.58	189150.00	4002.58
<u>Collection fees</u>		74.43		40.02
<u>Total</u>	414942.00	7511.01	189150.00	4042.60
<u>Rate not including fees</u>		1.792		2.12

THE CLEVELAND-CLIFFS IRON COMPANY

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1902 AND 1901.

THE CLEVELAND-CLIFFS IRON CO.

CLEVELAND IRON MINING CO.
IRON CLIFFS CO.

M. M. DUNCAN, AGENT.

ISHPEMING, MICH., Feby. 14th. 1903.

IN YOUR REPLY PLEASE REFER TO FILE

C. C. I. Co. TAXES.



Mr. R. C. Mann, Auditor,
Cleveland, Ohio.

Dear Sir:-

Replying to your favor of 11th regarding difference between the tax statement and the Michigamme cost sheet. Amount of difference \$3.78.

In paying the taxes for 1901, we were charged with taxes on two lots in Michigamme Township which we afterwards collected from the lessees of the lots, the amount being \$3.78, this was deducted from the 1902 taxes of the Michigamme Mine as it had been charged this Mine the previous year.

Yours truly,

A. J. M. Smith
Local Auditor.

AJY-CWL

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1902 AND 1901.

	VALUATION		TAXES		VALUATION		TAXES	
	1902		1901		1901		1901	
AMOUNT OF TAXES AS PER STATEMENT. CHARGE AS FOLLOWS								
Imperial Mine	26000	00	721	81	21150	00	959	56
Webster Mine	15000	00	416	37	10070	00	456	89
Michigamme Mine	9000	00	168	21	66009	00	1117	96
Volunteer Mine	25000	00	700	92	25000	00	630	49
Ashland Mine	653264	00	16126	37	189150	00	17173	71
Opening Maas Mine	364242	00	6593	31	189150	00	4042	60
Treasurer, Gendron Lots	950	00	17	13				
Treasurer, Sandhill Lots	49750	00	900	43				
" Titan Mine Taxes	5075	00	140	33	2035	00	92	33
TOTAL	150281	00	25785	63	965803	00	24473	54
Mr. A. J. Yungbluth, Local Auditor,								
TAXES BY TOWNSHIP Ishpeming, Mich.								
Sumner Township	46075	00	1273	06	34395	00	1560	51
Chatham Township					144	00	1	92
Ridgeway Township					70	00	630	49
Michigamme Township	9000	00	168	21	64725	00	1064	31
Ishpeming Township					2064	00	1044	44
Monteval Township	3250	00	120	67	2325	00	129	27
Carleton Place					189150	00	4042	60
TOTAL	50281	00	25785	63	965803	00	24473	54

RATE (not including fees)

2.335 2.51

NOTES

Ashland Mine Taxes as per Cost Sheet	16147	37
1901 tax HCS-Hrgd in 1902	23	61
TOTAL	16133	76
1902 taxes to be chrgd in 1903	2	67
TOTAL	16126	43

MAAS MINE		
Taxes chrgd as per statement	5524	52
1902 taxes to be chrgd in 1903	68	79 (City Lots)
TOTAL	5593	31

Auditor.

Your Cleveland-Cliffs Comparative Tax Statement shows taxes on Michigamme property. \$168.21, while the Mine Cost Sheet, as received, shows \$164.43, a difference of \$3.78. Please explain.

Yours truly,

THE CLEVELAND-CLIFFS IRON COMPANY

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1902 AND 1901.

AMOUNT OF TAXES AS PER STATEMNT. CHRGD AS FOLLOWS	VALUATION		TAXES		VALUATION		TAXES	
	1902		1902		1901		1901	
Imperial Mine	26000	00	721	81	21150	00	959	56
Webster Mine	15000	00	416	37	10070	00	456	89
Michigamme Mine	9000	00	168	21	66009	00	1117	96
Volunteer Mine	25000	00	700	92	25000	00	630	49
Ashland Mine	655264	00	16126	43	652389	00	17173	71
Opening Maas Mine	364242	00	6593	31	189150	00	4042	60
Treasurer, Gendron Lots	950	00	17	18				
Treasurer, Bendill Lands	49750	00	900	42				
" Titan Mine Taxes	5075	00	140	88	2035	00	92	33
TOTAL	1150281	00	25785	63	965803	00	24473	54
TAXES BY TOWNSHP & CITY								
Spurr Township	46075	00	1279	06	34395	00	1560	51
Champion Township					144	00	1	92
Richmond Township	25000	00	700	92	25000	00	630	49
Michigamme Township	9000	00	168	21	64725	00	1064	31
Ironwood City	652014	00	16005	76	650064	00	17044	44
Montreal Township	3250	00	120	67	2325	00	129	27
Negaunee City	414942	00	7511	01	189150	00	4042	60
TOTAL	1150281	00	25785	63	965803	00	24473	54

RATE (not including fees)

2.235

2.51

NOTES

Ashland Mine Taxes as per Cost Sheet	16147 37
1901 taxes chrgd in 1902	23 61
TOTAL	16123 76
1902 taxes to be chrgd in 1903	2 67
TOTAL	16126 43

MAAS MINE

Taxes chrgd as per statemnt	6524 52
1902 taxes to be chrgd in 1903	68 79 (City Lots)
TOTAL	6593 31

THE CLEVELAND-CLIFFS IRON COMPANY

Statement of Cost for Analysis, Including Sampling and Crushing
For Each Mine for the Year Ending November 30th, 1902

<u>HARD ORE MINE</u>		<u>CLEVELAND IRON MINING CO.</u>			
Laboratory Expense	1817 Dets.	.0939	170 69		
Sampling etc.	1817 "	.0001	1 14		
Total		.0940			171 83 ✓
For 1901	1713 "	.1080			
<u>LAKE MINE</u>					
Laboratory Expense	14265 "	.0972	1386 73		
Sampling etc.	14265 "	.1304	1890 67		
Total		.2276			3277 40 ✓
For 1901	14540 "	.2490			
<u>GRAND TOTAL</u>					3449 23
<u>GRAND TOTAL 1901</u>					3810 39
<u>CLIFFS SHAFT MINE</u>		<u>IRON CLIFFS COMPANY</u>			
Laboratory Expense	8756 Dets.	.0984	862 09		
Sampling etc.	8756 "	.0377	330 11		
Total		.1361			1192 20 ✓
For 1901	3623 "	.1880			
<u>SALISBURY MINE</u>					
Laboratory Expense	12416 "	.0968	1202 01		
Sampling etc.	12416 "	.0227	282 11		
Total		.1195			1484 12 ✓
For 1901	10938 "	.1350			
<u>FOSTER MINE</u>					
Laboratory Expense	8 "	.1062	85		85 ✓
For 1901	59 "	.1200			
<u>TILDEN MINE</u>					
Laboratory Expense	26 "	.0984	2 56		2 56 ✓
For 1901	42 "	.1280			
<u>GRAND TOTAL</u>					2679 73
<u>GRAND TOTAL 1901</u>					2164 71
<u>MICHIGAMME MINE</u>		<u>CLEVELAND-CLIFFS IRON CO.</u>			
Laboratory Expense	46 Dets	.0959	4 41		4 41 ✓
For 1901	2266 "	.1370			
<u>MAAS MINE</u>					
Laboratory Expense	380 "	.1038	39 37		39 37 ✓
For 1901	1464 "	.1120			
<u>ASHLAND MINE</u>					
Laboratory Expense	14755 "	.2280	3370 02		
Ishpeming Exp. (Lbty. Chgs. only)	41 "	.0960	3 92		
Total		.2290			3373 94 ✓
For 1901	8755 "	.1850			
<u>VOLUNTEER MINE</u>					
Laboratory Expense	234 "	.0996	23 29		
Express charges etc.		.1121	26 25		
Total		.2117			49 54 ✓
<u>SWANZY MINE</u>					
Laboratory Expense	583 "	.0808	47 14		47 14 ✓
<u>GRAND TOTAL</u>					3514 40
<u>TOTAL ALL MINES</u>					9643 36
<u>ALL MINES 1901</u>					8072 10

1902

VII MINES 1901
TOTAL VII MINES

22323
" "

8225 73
8672 82

REPORT ON THE
HAWKEY MINE

892 " "

.0608

45 74

2274 70
45 74

REPORT ON THE
ADULTERER MINE

324 " "

.0339

22 30

43 24

REPORT ON THE
ADULTERER MINE (1901 ORES ONLY)

8422
14722
41
14722

.1820
.5530
.0860
.5530

2 32
2 32

2228 34

REPORT ON THE
SWEET MINE

1484
280

.1730
.1028

23 25

23 25

REPORT ON THE
NICHINGMINE MINE

2200
46 Depts

.1250
.0828

4 41

4 41

REPORT ON THE
LILDEN MINE

22
36

.1880
.0394

8 26

8 26

REPORT ON THE
LOSTER MINE

23
8

.1300
.1093

82

82

The Cleveland-Cliffs Iron Co.
Statement of Cost for Analysis
1902.

Cleveland Iron Mining Co.
Report of Electric Haulage
Plant at Lake Mine.

REPORT ON THE
SUTSBURY MINE

10222
12412
12412
12412

.1220
.1722
.0222
.0392

882 11
1202 01

1484 13

REPORT ON THE
CLIFFS SHAFT MINE

2022
8222
8222

.1880
.1221
.0222
.0394

220 11
828 03

1728 30

GRAND TOTAL 1901

GRAND TOTAL

3810 23
2472 32

REPORT ON THE
TAKE MINE

14240
14222
14222

.3430
.2222
.1204
.0222

1230 21
1232 22

2822 40

REPORT ON THE
SAMPLING ETC.

1212
1212
1212

.1080
.0240
.0001
.0222

1 14
1 14

121 22

HARD ORE MINE

CLEVELAND IRON MINING CO.

Statement of Cost for Analysis, including Sampling and Crashing
for Hard Mine for the Year Ending November 30th, 1902

THE CLEVELAND-CLIFFS IRON COMPANY

THE CLEVELAND-CLIFFS IRON COMPANY,
CLEVELAND IRON MINING COMPANY, AND IRON CLIFFS COMPANY.

Analysis of Donation Account For Year Ending Nov.30th.,1902.

	CIMCO.	ICCD.	CGICO.	Total	Total 1901
Garfield Club	86 90	86 88	86 88	260 66	300 36
Spring Election	190 32	190 34	190 34	571 00	532 99
Fall Election	25 00	25 00	25 00	75 00	
New Episcopal Church	333 34	333 33	333 33	1000 00	
Negaunee Firemans Tournamnt	83 34	83 33	83 33	250 00	
Ishpeming Fire Dept.	16 66	16 67	16 67	50 00	25 00
G. A. R. Reunion	1 33	1 34	1 33	4 00	
(3 34	3 33	3 33	10 00	
Time of Supervisor at Meetgs.	3 85	3 85	3 85	11 55	
(Phillip Peppin)	4 50	4 50	4 50	13 50	
(1/2 of Tuition Correspondence)					
(School)					
Box of ore to HH.Evard	18	18	19	55	
4th.July Celebratn.Ironwood			25 00	25 00	
Finnish Church "			150 00	150 00	
Sons of St.George					50 00
Ski Tournament					50 00
Ishpg.Fire Dept.Crusher Fire					50 00
Legislative Party					3 00
4th July Michigamme					25 00
J.H.McLean,Ashland Acct.					97 40
(Searching for Bodies at Lake)					
(Michigamme, boys drowned)					25 90
Total	748 76	748 75	923 75	2421 26	1159 65
Increase				1261 61	

Donations to Churches 1150.00
Negaunee Fireman 250.00
Total 1400.00

The Cleveland-Cliffs Iron Co.
 Cleveland Iron Mining Co.
 Iron Cliffs Co.

Analyses of Donations Account

TOTAL		1400.00		
Messmore Fireman		<u>320.00</u>		
Donations to Churches		1120.00		
Progress				
TOTAL	1221		81	

Total	478	78	32	78	32	78	32	78	32	78	32	78	32	78	32	78	32	78	32	78	32
(Highlands, boys drowned)																					
(Searchings for bodies at Lake)																					
(U.H. McLean, Ashland Acc't.)																					
4th July Monksburg																					
Jefferson Fire																					
1892. Fire Dept. Granger Fire																					
8th Tournament																					
sons of St. George																					
St. John Church																					
of one to W. Ward																					
of one to H. Ward																					
(of Education correspondence)																					
(of Trip to Peckin)																					
(of Trip to Supervisor at Westga.)																					

Messmore Fireman	4	20	4	20	4	20	4	20	4	20	4	20	4	20	4	20	4	20	4	20	4	20
Donations to Churches	3	82	3	32	3	32	3	32	3	32	3	32	3	32	3	32	3	32	3	32	3	32
Progress	1	32	1	32	1	32	1	32	1	32	1	32	1	32	1	32	1	32	1	32	1	32
TOTAL	323	34	323	32	323	32	323	32	323	32	323	32	323	32	323	32	323	32	323	32	323	32
Messmore Fireman	32	00	32	00	32	00	32	00	32	00	32	00	32	00	32	00	32	00	32	00	32	00
Donations to Churches	130	32	130	34	130	34	130	34	130	34	130	34	130	34	130	34	130	34	130	34	130	34
Progress	32	90	32	88	32	88	32	88	32	88	32	88	32	88	32	88	32	88	32	88	32	88
TOTAL	233	34	233	32	233	32	233	32	233	32	233	32	233	32	233	32	233	32	233	32	233	32

ANALYSES OF DONATIONS ACCOUNT FOR YEAR ENDING NOV. 30TH, 1908.
 CLEVELAND IRON MINING COMPANY AND IRON CLIFFS COMPANY.
 THE CLEVELAND-CLIFFS IRON COMPANY

THE CLEVELAND-CLIFFS IRON COMPANY.

ANALYSIS OF IMPROVEMENT AND NEW CONSTRUCTION. NOVEMBER 30th. 1902.

Ashland Mine.	Invtry. Nov.30-01.	Expendr. for year.	Total.	Deprecn. for year	Invtry. Nov30-02
<u>IMPROVEMENT.</u>					
Warehouse		254.86	254.86	254.86	
Fire Protection		518.45	518.45	518.45	
New Boilers		4153.93	4153.93	4153.93	
TOTAL,		4927.24	4927.24	4927.24	
<u>NEW CONSTRUCTION.</u>					
New No.9 Shaft		52051.54	52051.54	52051.54	
Opening Mass Mine	11517.12	84240.83	95757.95		95757 95
Re-Opg. Michigamme Mine (Sup & Equipt.)	16279 23	572 51	16651 74	3019 19	9450 17
Re-Opg. Michigamme Mine (Supp & Equipt sold)					4182 38
Maas Explorations		4489 91	4489 91	4489 91	
Mesaba "		40048 22	40048 22	40048 22	
Swanzy "		17603 11	17603 11	17603 11	
Exploring Barasa Mine		1766 74	1766 74		1766 74
Re-Opg & Eqpg! Lucy Mine		33 81	33 81		33 81
TOTAL C. C. I. CO	27796 35	205533 91	233330 26	122139 21	111191 05

DIVIDED AS FOLLOWS,

Ashland Mine	56978 78
Michigamme Mine	3019 19
Maas Explorations	4489 91
Mesaba "	40048 22
Swanzy "	17603 11
TOTAL	122139 21

ANALYSIS OF INVENTORY COLUMN.

Amount of opening Maas Mine to be carried over,	95757 95
Amount of exploring Barasa Mine to be carried over,	1766 74
Amt. Re-Opg. and Equipg. Lucy Mine to be carried over-	33 81
TOTAL IMPROVEMENT & NEW CONSTN.	97558 50
Amt. of Michigamme Supply & Equipt. to be carried as supply inventory next year,	9450 17
Amt. of Michigamme Supply & Equipt. sold(figures used to balance Michigamme Acct.)	4182 38
TOTAL	111191 05

The Cleveland-Cliffs Iron Co.

Analysis of Improvement & New Construction

TOTAL
 Michigan Yacht.
 sold (figures used to balance
 amt. of Michigan Subj. & Edw. J.
 next year.
 to be carried as supply inventory
 amt. of Michigan Subj. & Edw. J.

TOTAL IMPROVEMENT & NEW CONSTR.

to be carried over -
 amt. Re-Ope. and Edw. J. Luck Mine
 to be carried over.
 Amount of exploring Barren Mine
 to be carried over.
 Amount of opening Kees Mine

ANALYSIS OF INVENTORY COLUMN.

TOTAL

Barren	113113 31				113113 31
Messrs					
Area Explorations	40049 33				40049 33
Michigan Mine	4483 31				4483 31
Landing Mine	20318 18				20318 18

DIVIDED AS FOLLOWS:

NOV. 30-01

Edw. J. Luck Mine	32 81	322220 36	133123 31	11101
Edw. J. Luck Mine	1188 14			
Edw. J. Luck Mine	1188 14			
Edw. J. Luck Mine	1188 14			
Edw. J. Luck Mine	1188 14			
Edw. J. Luck Mine	1188 14			
Edw. J. Luck Mine	1188 14			
Edw. J. Luck Mine	1188 14			
Edw. J. Luck Mine	1188 14			
Edw. J. Luck Mine	1188 14			
Edw. J. Luck Mine	1188 14			

NOV. 30-01

Edw. J. Luck Mine	213 21	79921 14	2013 13	9450 11
Edw. J. Luck Mine	23021 24	23021 24	23021 24	23021 24
Edw. J. Luck Mine	23021 24			
Edw. J. Luck Mine	23021 24			
Edw. J. Luck Mine	23021 24			
Edw. J. Luck Mine	23021 24			
Edw. J. Luck Mine	23021 24			
Edw. J. Luck Mine	23021 24			
Edw. J. Luck Mine	23021 24			
Edw. J. Luck Mine	23021 24			

NOV. 30-01

Edw. J. Luck Mine	4031 34	4031 34	4031 34	4031 34
Edw. J. Luck Mine	4122 02	4122 02	4122 02	4122 02
Edw. J. Luck Mine	218 42	218 42	218 42	218 42
Edw. J. Luck Mine	324 82	324 82	324 82	324 82
Edw. J. Luck Mine	324 82			
Edw. J. Luck Mine	324 82			
Edw. J. Luck Mine	324 82			
Edw. J. Luck Mine	324 82			
Edw. J. Luck Mine	324 82			
Edw. J. Luck Mine	324 82			

ANALYSIS OF IMPROVEMENT AND NEW CONSTRUCTION. THE CLEVELAND-CLIFFS IRON COMPANY. NOVEMBER 30th. 1902

THE CLEVELAND-CLIFFS IRON COMPANY

CLEVELAND IRON MINING COMPANY AND IRON CLIFFS COMPANY

Recapitulation of Inventory Accounts, Showing Amount on Hand at
Close of each Year from 1898 to 1902.

CLEVELAND IRON MINING CO.	1902		1901		1900		1899		1898	
<u>SUPPLIES</u>										
Hard Ore Mine	21665	58	23676	57	17207	76	16847	87	9255	57
Lake Mine	31167	46	44383	81	36408	80	25089	59	15223	69
<u>Total</u>	52833	04	68060	38	53616	56	41937	46	24479	26
<u>MINE EQUIPMENT</u>										
Hard Ore Mine	9416	89	9399	75	11634	85	5758	58	4161	86
Lake Mine	50	00	1068	98	2507	97	3528	51	4475	17
<u>Total</u>	9466	89	10468	73	14142	82	9287	09	8637	03
<u>SCRAP</u>										
Hard Ore Mine	342	56	464	25	240	96	25	50	3	96
Lake Mine	85	14							32	13
<u>Total</u>	427	70	464	25	240	96	25	50	36	09
<u>Total C.I.M.Co.</u>	62727	63	78993	36	68000	34	51250	05	33152	38
<u>IRON CLIFFS COMPANY</u>										
<u>SUPPLIES</u>										
Cliffs Shaft Mine	64787	01	36039	94	35341	45	35814	66	18459	83
Salisbury Mine	10927	49	8960	11	12120	13	10872	42	11806	35
<u>Total</u>	75714	50	45000	05	47461	58	46687	08	30266	18
<u>MINE EQUIPMENT</u>										
Cliffs Shaft Mine	305	63	3785	85	6342	80	7126	88	6061	40
Salisbury Mine	114	17	339	39	493	12	366	82	815	96
<u>Total</u>	419	80	4125	24	6835	92	7493	70	6877	36
<u>SCRAP</u>										
Cliffs Shaft Mine	204	08	236	37	131	03	1099			
Salisbury	37	70	105	00	84	00	29	70	45	41
<u>Total</u>	241	78	341	37	215	03	40	69	45	41
<u>Total I.C.Co.</u>	76376	08	49466	66	54512	53	54221	47	37188	65
<u>CLEVELAND-CLIFFS IRON CO.</u>										
<u>SUPPLIES</u>										
Michigamme Mine	768	70	3269	52	14711	79	8094	72		
Imperial Mine	2547	25	2571	25	3820	96	2670	83		
Maas Mine	9443	82	3215	40						
Ashland Mine	25886	86	23080	45						
Mesaba Mine	2000	00								
Swanzy Mine	2684	03								
Lucy Mine	2	81								
Barasa Mine	1782	65								
<u>Total</u>	45116	12	32136	62	18532	75	10765	55		
<u>MINE EQUIPMENT</u>										
Ashland Mine	7127	77	13059	94						
Michigamme Mine	8681	47	13009	71	414	35				
<u>Total</u>	15809	24	26069	65	414	35				
<u>Total C.C.I.Co.</u>	60925	36	58206	29	18947	10	10765	55		
<u>GRAND TOTAL</u>	200029	07	186666	31	141459	97	116237	07	70341	03

GRAND TOTAL	800023 0A	1396962 2I	141423 8A	116321 0A	10341 02
Total C.C.W.Co.	60332 32	23302 32	12241 70	10422 22	
Total	12900 24	30023 02	414 22		
Wrightsmere Mine	8231 4A	13003 1I	414 22		
Wentland Mine					
MINE EQUIPMENT					

Total	4212 13	23122 03	12223 12	10422 22	
Barnes Mine	1182 02				
Iron Mine	8 81				
Swains Mine	3634 02				
Wentland Mine	3000 00				
Wentland Mine	22822 32	32030 42			
Wentland Mine	2442 83	2312 40			
Wentland Mine	2241 22	2211 22			
Wrightsmere Mine	423 10	2322 23	1411 13	8034 13	
SUPPLIES					

CLEVELAND-CLIFFS IRON CO.					
Total I.C.Co.	42222 03	42422 02	24212 22	24221 4A	21122 02
Total	241 13	241 2A	212 02	40 02	42 41
Wentland Mine	2A 10	102 00	84 00	22 10	42 41
Cliffs Shaft Mine	204 08	232 2A	121 02	1022	
SCRAP					
Total	412 30	4122 24	2322 33	422 10	221 22
Wentland Mine	114 11	222 22	422 13	222 22	212 02
Cliffs Shaft Mine	202 02	2322 22	2222 20	4122 22	2021 40
MINE EQUIPMENT					

The Cleveland-Cliffs Iron Co.
Cleveland Iron Mining Co.
Iron Cliffs Co.
 CLEVELAND-CLIFFS COMPANY

Recapitulation of Inventory accounts 1902

Total	4214 20	42000 02	42421 22	42222 02	20222 13
Wentland Mine	10222 43	2222 11	12120 13	10222 42	11202 22
Cliffs Shaft Mine	2422 01	22222 24	22221 42	22221 02	12422 22
SUPPLIES					
Total	2322 02	4222 22	240 02	22 20	22 02
Wentland Mine	422 10	422 22	240 02	22 20	22 02
Cliffs Shaft Mine	222 14				22 12
SCRAP					2 02
Total	2422 32	10222 12	1412 22	2222 02	2222 02
Wentland Mine	20 00	1022 22	2202 2A	2222 21	4422 13
Cliffs Shaft Mine	2412 32	2222 12	11224 22	2422 22	4121 22
MINE EQUIPMENT					
Total	2222 04	23020 32	22212 20	41221 42	24222 22

1896 MINE	2122 42	44222 21	22022 20	22022 22	12222 22
1897 Ore Mine	2122 22	22222 2A	12202 12	12242 2A	2222 2A
SUPPLIES					
CLEVELAND IRON MINING CO.	1202	1201	1200	1222	1222

Close of each year from 1893 to 1902.
 Recapitulation of Inventory Accounts, Showing Amount on Hand at

CLEVELAND IRON MINING COMPANY AND IRON CLIFFS COMPANY.
 THE CLEVELAND-CLIFFS IRON COMPANY

THE CLEVELAND-CLIFFS IRON COMPANY

RECORD OF DELAYS FROM VARIOUS CAUSES, YEAR ENDING NOV. 30th. 1902.

	HARD ORE HOURS	LAKE HOURS	CLIFFS SHAFT HOURS	SALIS- BURY HOURS	TILDEN HOURS	ASHLAND HOURS
No. Hrs. Working each day	20	24	20	24	10	20
Fatal Accidents		32	30	52		11
Skips, Skip roads, Bell Lines ✓	42	70	4	104		49
Hoisting Machinery ✓	14		1	7	20	5
Shaft & Shaft House repairs		20		6		2
Motors, Underground tracks & cars ✓		36				
No Railroad cars					36	
Barring ground						
Top tram engines and cars ✓	4	3	1			
Cave in and mud		27				
Crusher Repairs ✓			14			
Rain & Snow					20	
Fire		40				
Miscellaneous		6		3	10	3
TOTAL HOURS	60	240	50	172	86	70
TOTAL DAYS	3	10	2½	7	8½	3½
Holidays	14	14⅓	14	15	2	9
TOTAL Including Holidays	17	24⅓	16½	22	10½	12½

The Cleveland-Cliffs Iron Co.

Record of Delays from Various Causes

1908

No. Days Working each day	HOURS		HOURS		HOURS		HOURS		HOURS		HOURS		HOURS	
	HARD ONE	LAKE	SHUTT DOWN	CLIFFS SAILS	BEER	HIDDEN	ASHLAND	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
48	34	30	34	10	20	23	10	10	20	2	3	43	11	80
49	30	30	28	30	20	23	10	10	20	2	3	43	11	80
50	34	30	34	10	20	23	10	10	20	2	3	43	11	80
51	34	30	34	10	20	23	10	10	20	2	3	43	11	80
52	34	30	34	10	20	23	10	10	20	2	3	43	11	80
53	34	30	34	10	20	23	10	10	20	2	3	43	11	80
54	34	30	34	10	20	23	10	10	20	2	3	43	11	80
55	34	30	34	10	20	23	10	10	20	2	3	43	11	80
56	34	30	34	10	20	23	10	10	20	2	3	43	11	80
57	34	30	34	10	20	23	10	10	20	2	3	43	11	80
58	34	30	34	10	20	23	10	10	20	2	3	43	11	80
59	34	30	34	10	20	23	10	10	20	2	3	43	11	80
60	34	30	34	10	20	23	10	10	20	2	3	43	11	80
61	34	30	34	10	20	23	10	10	20	2	3	43	11	80
62	34	30	34	10	20	23	10	10	20	2	3	43	11	80
63	34	30	34	10	20	23	10	10	20	2	3	43	11	80
64	34	30	34	10	20	23	10	10	20	2	3	43	11	80
65	34	30	34	10	20	23	10	10	20	2	3	43	11	80
66	34	30	34	10	20	23	10	10	20	2	3	43	11	80
67	34	30	34	10	20	23	10	10	20	2	3	43	11	80
68	34	30	34	10	20	23	10	10	20	2	3	43	11	80
69	34	30	34	10	20	23	10	10	20	2	3	43	11	80
70	34	30	34	10	20	23	10	10	20	2	3	43	11	80
71	34	30	34	10	20	23	10	10	20	2	3	43	11	80
72	34	30	34	10	20	23	10	10	20	2	3	43	11	80
73	34	30	34	10	20	23	10	10	20	2	3	43	11	80
74	34	30	34	10	20	23	10	10	20	2	3	43	11	80
75	34	30	34	10	20	23	10	10	20	2	3	43	11	80
76	34	30	34	10	20	23	10	10	20	2	3	43	11	80
77	34	30	34	10	20	23	10	10	20	2	3	43	11	80
78	34	30	34	10	20	23	10	10	20	2	3	43	11	80
79	34	30	34	10	20	23	10	10	20	2	3	43	11	80
80	34	30	34	10	20	23	10	10	20	2	3	43	11	80
81	34	30	34	10	20	23	10	10	20	2	3	43	11	80
82	34	30	34	10	20	23	10	10	20	2	3	43	11	80
83	34	30	34	10	20	23	10	10	20	2	3	43	11	80
84	34	30	34	10	20	23	10	10	20	2	3	43	11	80
85	34	30	34	10	20	23	10	10	20	2	3	43	11	80
86	34	30	34	10	20	23	10	10	20	2	3	43	11	80
87	34	30	34	10	20	23	10	10	20	2	3	43	11	80
88	34	30	34	10	20	23	10	10	20	2	3	43	11	80
89	34	30	34	10	20	23	10	10	20	2	3	43	11	80
90	34	30	34	10	20	23	10	10	20	2	3	43	11	80
91	34	30	34	10	20	23	10	10	20	2	3	43	11	80
92	34	30	34	10	20	23	10	10	20	2	3	43	11	80
93	34	30	34	10	20	23	10	10	20	2	3	43	11	80
94	34	30	34	10	20	23	10	10	20	2	3	43	11	80
95	34	30	34	10	20	23	10	10	20	2	3	43	11	80
96	34	30	34	10	20	23	10	10	20	2	3	43	11	80
97	34	30	34	10	20	23	10	10	20	2	3	43	11	80
98	34	30	34	10	20	23	10	10	20	2	3	43	11	80
99	34	30	34	10	20	23	10	10	20	2	3	43	11	80
100	34	30	34	10	20	23	10	10	20	2	3	43	11	80

RECORD OF DELAYS FROM VARIOUS CAUSES, YEAR ENDING NOV. 30, 1908.

THE CLEVELAND-CLIFFS IRON COMPANY

THE CLEVELAND-CLIFFS IRON COMPANY

STATEMENT SHOWING AMOUNT PAID FROM BENEFIT & SUSPENSE FUNDS
 NUMBER OF ACCIDENTS AND TIME LOST EACH YEAR FROM DECEMBER 1ST, 1891
 ALSO CREDITS TO BENEFIT & SUSPENSE ACCOUNTS, NOV. 30TH, 1902

MINES YEAR ENDING	Hard Ore Mine				Lake Mine				
	Cases	Days Lost	Amt. Pd.		Cas- es	Days Lost	Amt. Pd.		
November 30th 1892	48	1483	3785	66	47	1679	1783	46	
" " 1893	14	798	631	70	51	2494	1959	48	
" " 1894	8	313	609	80	33	1642	1271	96	
" " 1895	2	27	18	00	43	1261	1733	14	
" " 1896	4	62	55	54	43	1527	4242	54	
" " 1897	2	35	27	34	63	2051	4194	66	
" " 1898	2	22	16	08	52	1591	1598	48	
" " 1899	7	89	71	46	65	1910	1479	94	
" " 1900	17	395	302	68	64	2573	3065	84	
" " 1901	20	537	898	50	52	2158	3612	76	
" " 1902	16	600	589	54	65	1600	2430	38	
TOTAL									
Credit to Benefit Fund									
Credit to Suspense Fund									
TOTAL									
TOTAL									
TOTAL									

MINES YEAR ENDING	Hematite				Volunteer				
	Cases	Days Lost	Amt. Pd.		Cas- es	Days Lost	Amt. Pd.		
November 30th., 1892	18	539	914	20					
" " 1893	8	316	1244	32					
" " 1894	15	257	721	56					
" " 1895	15	217	177	40					
" " 1896									
" " 1897									
" " 1898									
" " 1899					5	77	58	80	
" " 1900					23	398	864	63	
TOTAL									

THE CLEVELAND-CLIFFS IRON COMPANY

STATEMENT SHOWING AMOUNT PAID FROM BENEFIT & SUSPENSE FUNDS
 NUMBER OF ACCIDENTS AND TIME LOST EACH YEAR FROM DECEMBER 1ST, 1891
 ALSO CREDITS TO BENEFIT & SUSPENSE ACCTS. NOV. 30TH, 1902

MINES YEAR ENDING	Cliffs Shaft				Salisbury			
	Cases	Days Lost	Amt. Pd.		Cases	Days Lost	Amt. Pd.	
November 30th., 1892	51	1827	1384	52	44	1563	1167	54
" " 1893	29	763	617	56	22	449	2825	52
" " 1894	6	401	847	64	34	1822	1438	22
" " 1895	6	280	728	78	28	1589	2481	08
" " 1896	5	142	97	78	24	674	1628	36
" " 1897	3	160	120	06	33	868	1165	87
" " 1898	41	551	1430	02	25	619	2082	70
" " 1899	50	1121	2516	36	20	537	408	04
" " 1900	57	1818	2641	78	14	642	520	76
" " 1901	47	727	1625	26	11	530	915	48
" " 1902	52	1188	1417	92	23	354	768	32
TOTAL	347	8978	13427	68	278	9647	15421	89
Credit to Benefit Fund			2255	23			3598	17
" " Suspense "			2255	23			2040	75

MINES YEAR ENDING	Foster & Tilden				Imperial & Webster			
	Cases	Days Lost	Amt. Pd.		Cases	Days Lost	Amt. Pd.	
November 30th., 1896	4	120	91	50				
" " 1897	10	267	717	09				
" " 1898	3	387	786	00				
" " 1899	3	155	116	48	4	33	24	49
" " 1900		180	150	00	18	410	297	54
" " 1901								
" " 1902	1	10	8	32				
TOTAL	21	1119	1869	39	22	443	322	03
Credit to Benefit Fund			438	95			895	96
" " Suspense "			219	61			537	61

MINES YEAR ENDING	Michigan			Maas		
	Cases	Days Lost	Amt. Pd.	Cases	Days Lost	Amt. Pd.
November 30th., 1900	11	172	136 08			
" " 1901	20	659	969 07	4	71	55 68
" " 1902				4	51	42 92
TOTAL	31	831	1105 15	8	122	98 60
Credit to Benefit Fund						509 97
" " Suspense "						294 23

THE CLEVELAND-CLIFFS IRON COMPANY

STATEMENT SHOWING AMOUNT PAID FROM BENEFIT & SUSPENSE FUNDS
 NUMBER OF ACCIDENTS AND TIME LOST EACH YEAR FROM NOVEMBER 30TH.1891
 ALSO CREDITS TO BENEFIT & SUSPENSE ACCTS.NOV.30th,1902

YEAR ENDING	TOTAL C.I.M.CO.				TOTAL I. C. CO.			
	Cases	Days Lost	Amt. Pd.		Cases	Days Lost	Amt.Pd.	
November 30th., 1892	113	3701	6483	32	95	3390	2552	06
" " 1893	73	3608	3835	50	51	1212	3443	08
" " 1894	56	2212	2603	32	40	2223	2285	86
" " 1895	60	1505	1928	54	34	1869	3209	86
" " 1896	47	1589	4298	08	33	936	1817	64
" " 1897	65	2086	4222	00	46	1295	2003	02
" " 1898	54	1613	1614	56	69	1557	4298	72
" " 1899	81	2109	1634	69	73	1813	3060	88
" " 1900	133	3948	4666	77	71	2640	3312	54
" " 1901	89	3234	5400	09	58	1257	2540	74
" " 1902	81	2200	3019	92	76	1552	2194	56
TOTAL	852	27805	39706	79	646	19744	30718	96
Credit to Benefit Fund			9676	97			6292	35
" " Suspense "			9867	17			4515	59
TOTAL C.C.I.Co.				GRAND TOTAL				
YEAR ENDING	Cases	Days Lost	Amt. Pd.		Cases	Days Lost	Amt.Pd.	
November 30th., 1892					208	7091	9035	38
" " 1893					124	4820	7278	58
" " 1894					96	4435	4889	18
" " 1895					94	3374	5138	40
" " 1896					80	2525	6115	72
" " 1897					111	3381	6225	02
" " 1898					123	3170	5913	28
" " 1899					154	3922	4695	57
" " 1900					204	6588	7979	31
" " 1901	7	191	135	92	154	4682	8076	75
" " 1902	4	51	42	92	161	3803	5257	40
TOTAL	11	242	178	84	1509	47791	70604	59
Credit to Benefit Fund			3104	81			19074	13
" " Suspense "			1751	78			16134	54

NOTE:- Benefit Fund Amt. Contributed by Employees.
 Suspense " " " " Company

THE CLEVELAND-CLIFFS IRON COMPANY

AMOUNT PAID FROM BENEFIT & SUSPENSE FUNDS LAST TWO YEARS

MINES	1902			1901			Increase		Decrease			
	Days Lost	Amount		Days Lost	Amount		Days Lost	Amount	Days Lost	Amount		
Hard Ore	600	589	54	537	898	50	63			308	96	
Lake	1600	2430	38	2158	3612	76			558	1182	38	
Cliffs Shaft	1188	1417	92	727	1625	26	461			207	34	
Salisbury	354	768	32	530	915	48			176	147	16	
Foster	10	8	32				10	8	32			
Michigamme				659	969	07			659	969	07	
Maas	51	42	92	71	55	68			20	12	76	
TOTAL	3803	5257	40	4682	8076	75	534	8	32	1413	2827	67
Net Increase or Decrease										879	2819	35

CREDITS TO BENEFIT & SUSPENSE FUND NOVEMBER 30TH, 1902

MINES	BENEFIT		SUSPENSE		TOTAL	
	Days	Amount	Days	Amount	Days	Amount
Hard Ore	3859	21	3859	21	7718	42
Lake	4921	99	5121	99	10043	98
Cliffs Shaft	2255	23	2255	23	4510	46
Salisbury	3598	17	2040	75	5638	92
Foster	438	95	219	61	658	56
Swanzy	67	00			67	00
Imperial	895	96	537	61	1433	57
Maas	509	97	294	23	804	20
Barasa	7	00			7	00
C. I. M. CO. General	895	77	885	97	1781	74
C. C. I. CO. General	1624	88	919	94	2544	82
TOTAL	19074	13	16134	54	35208	67

The Cleveland-Cliffs Iron Co.

Statement of Accident Benefit & Suspense Funds 1902

	TOTAL		TOTAL
O. C. I. Co. General		1904 12	1913 24
O. I. W. Co. General		1934 89	019 34
BENEFIT		392 11	832 31
		1 00	1187 14
BENEFIT		209 81	304 33
		332 32	804 30
IMPERIAL		81 00	1433 21
SWISSA		439 32	579 31
Loafers		2238 11	8040 12
SETTLEMENT		3322 32	3322 32
CITIZEN SHARP		4331 39	2131 39
TSKE		2923 31	2923 31
HARD ORE			10043 38
			11179 43
MINES		BENEFIT	SUSPENSE
			TOTAL

CREDITS TO BENEFIT & SUSPENSE FUND NOVEMBER 30TH 1903

	TOTAL		TOTAL
Net Increase or Decrease		3802 2821 40	4683 3018 12
		21 43 33	11 22 09
		10 8 33	10 8 33
SETTLEMENT		224 163 23	230 312 43
CITIZEN SHARP		1138 1411 33	133 1332 32
TSKE		1900 8430 33	2912 33
HARD ORE		900 233 24	231 333 20
MINES		1031	1031
		Post Days Amount	Post Days Amount
		1903	1901
			Post Days Amount
			Decreases
			Decreases

AMOUNT PAID FROM BENEFIT & SUSPENSE FUNDS LAST TWO YEARS
THE CLEVELAND-CLIFFS IRON COMPANY

THE CLEVELAND-CLIFFS IRON CO. CLEVELAND IRON MINING CO. IRON CLIFFS CO.
 SUMMARY FROM LABOR STATEMENTS FOR YEAR ENDING NOV.30TH.1902.

<u>SURFACE</u>	<u>AVG. NO. MEN</u>	<u>NO. OF DAYS</u>	<u>RATE PER DAY</u>	<u>AMOUNT</u>	<u>PER MAN PR. DA</u>	<u>COST PER TON</u>	<u>PRODUCT</u>
Hard Ore	37	10530	1 75	18462	94 7 22	.243	76024
Lake	84	26273 3/4	1 74	50936	28 18 18	.107	477831
Cliff Shaft	72	22305	1 86	41447	57 12 51	.148	279002
Salisbury	40	11891	1 85	22050	93 15 02	.123	178686
Foster	10	249	1 98	489	63		
Sec.22 Explorations		8		18	00		
Tilden	13	1367 3/4	1 95	2665	10 3 58	.576	4621
Ashland	98	29659 1/2	1 97	58548	83 10 44	.189	309701
Maas	40	11891	1 95	23161	43		
Michigamme	6	147 1/2	2 00	293	79		
Volunteer	23	1791	1 88	3318	26		
Mesaba Explorations	9	2906 1/2	2 85	8279	85		
Swanzy Explorations	19	3013 11/12	2 45	7412	36		
Barasa	13	329 1/2	1 95	642	32		
<u>TOTAL SURFACE</u>	464	122363 1/6	1 94	237727	29 10 86	.179	1325865
<u>UNDERGROUND</u>							
Hard Ore	82	23679	2 15	50970	73 3 14	.670	76024
Lake	435	124420	2 23	277568	12 3 80	.581	477831
Cliffs Shaft	254	75966 3/4	2 16	163964	73 3 67	.587	279002
Salisbury	160	48061 3/4	2 40	115416	14 3 72	.646	178686
Ashland	389	118334 3/4	2 19	259245	16 2 55	.836	309701
Maas	18	5296 1/2	2 80	14846	36		
Michigamme	1	13	4 81	62	50		
Barasa	1	26	4 35	112	00		
<u>TOTAL UNDERGROUND</u>	1540	395797 3/4	2 23	882155	74 3 35	.668	1321244
<u>GENERAL</u>							
C. I. M. CO.	8	2779 1/2	4 70	15070	32		
I. C. CO.	8	2157 3/4	5 12	10990	76		
C. C. I. CO.	9	2932 1/6	5 46	16027	61		
<u>TOTAL GENERAL</u>	25	7879 5/12	5 09	40088	69		
<u>OUTSIDE PARTIES</u>							
C. I. M. CO.	28	8658	2 03	17615	39		
I. C. CO.	10	2327 1/2	1 99	4638	85		
C. C. I. CO.		12	2 20	26	41		
<u>TOTAL OUTSIDE PTS.</u>	28	10997 1/2	2 03	22280	65		
<u>TOTAL CIM, IC. & CCICOS.</u>	1867	537027 5/6	2 20	1182252	37 2 46	.895	
<u>TOTAL BY MINES</u>							
Hard Ore	119	34209	2 03	69433	67 2 22	.913	76024
Lake	519	150693 3/4	2 18	328504	40 3 16	.688	477831
General Labor	8	2779 1/2	4 70	15070	32		
<u>TOTAL C.I.M.CO.</u>	646	187682 1/2	2 19	411008	39 2 95	.741	553855
Cliffs Shaft	326	98271 3/4	2 09	205382	30 2 84	.736	279002
Salisbury	200	59952 3/4	2 29	137467	07 2 95	.769	178686
Foster	10	249	1 97	489	63		
Sec.22 Explorations		8	2 25	18	00		
Tilden	13	1367 3/4	1 95	2665	10 3 58	.576	4621
General Labor	8	2157 3/4	5 12	10990	76		
<u>TOTAL I. C. CO.</u>	557	162007	2 20	357012	86 2 85	.772	462309
Ashland	487	147994 1/2	2 15	317793	99 2 09	1.026	309701
Maas	58	17187 1/2	2 21	38007	79		
Michigamme	7	160 1/2	2 22	356	29		
Volunteer	23	1791	1 85	3318	26		
Mesaba Exploration	9	2906 1/2	2 85	8279	85		
Swanzy "	19	3013 11/12	2 45	7412	36		
Barasa	14	355 1/2	2 13	754	32		
General Labor	9	2932 1/6	5 46	16027	61		
<u>TOTAL C.C.I.CO.</u>	626	176341 1/12	2 22	391950	47 1 76	1.265	309701
<u>TOTAL OUTSIDE PTS'</u>	38	10977 1/2	2 03	22280	65		
<u>TOTAL CIM, IC. & CCICo's</u>	1867	537027 5/6	2 20	1182252	37 2 47	.892	1325865

TOTAL C.M. I.C. & CO. 1901 250051 2/6 5 50 118325 21 5 41 .805 1252892

TOTAL OUTSIDE BLS. 28 100111 5 02 53580 92

TOTAL C.O.C.T. CO.	950	118241	1/15	5 35	301320	71	1 16	1.592	200101
General Paper	2	5025	1/6	5 40	16051	91			
Dresses	14	3224		5 12	124	25			
Sawm	13	3012	MJS	5 42	1475	26			
Menspa Exploration	3	5000		5 82	8533	82			
Adm. Equip	52	1101		1 02	2318	56			
Michigan	1	1902		5 33	226	32			
Mesa	28	11181		5 31	28003	16			
Wahland	481	141004		5 12	31103	38	5 03	1.036	200101
TOTAL I. C. CO.	281	125001		5 30	221015	88	5 02	.115	405308
General Paper	8	5121		2 15	10930	16			
Trig	12	1201		1 02	5992	10	2 23	.216	4931
Sec. 33 Explorations	10	542		5 32	18 00				
Boiler	10	542		1 31	482	02			
Saltapra	500	20025		3 30	121421	01	5 02	.163	118089
Cliffs Shelf	256	883115		5 03	502225	20	5 84	.126	513005
TOTAL C.I.M. CO.	649	181685		5 10	411008	22	5 02	.147	223822
General Paper	8	5113		4 10	12010	25			
Pape	212	120002	2/4	5 18	358204	40	2 16	.983	411821
Hard Ore	112	24502		5 02	62422	91	5 35	.012	180334
TOTAL BY MINES	1961	231051	2/6	5 30	118525	21	5 46	.902	

TOTAL C.M. I.C. & CO. 1902

TOTAL OUTSIDE BLS.	59	100012		5 02	55580	92			
C. C. I. CO.	10	5251		5 30	52	41			
I. C. CO.	10	5251		1 30	4288	82			
C. I. M. CO.	58	8999		3 02	14612	22			
OUTSIDE BLS.	52	1812	2/15	2 00	40088	90	2 22	.098	125154
TOTAL GENERAL	3	5025	1/6	2 46	11051	91			
C. O. I. CO.	8	5121	2/4	2 15	10830	16			
C. I. M. CO.	2	5113		4 10	12010	25			
TOTAL UNDERGROUND	1240	232101	2/4	5 32	98122	14	2 22	.098	125154
Dresses	1	50		4 22	115	00			
Michigan	1	12		4 31	93	20			
Mesa	18	2506		5 30	14949	26			
Wahland	288	118224	2/4	5 10	520542	19	3 22	.829	200101
Saltapra	190	48061	2/4	5 40	112419	14	2 15	.046	118089
Cliffs Shelf	524	12002	2/4	5 12	192884	12	2 01	.281	513005
Pape	422	154450		5 32	511299	15	2 30	.281	411821
Hard Ore	95	22010		3 12	20210	12	2 14	.610	180334
UNDERGROUND	404	155292	1/6	1 34	521151	53	10 89	.113	1252892
General Paper	12	250		1 32	645	25			
Sec. 33 Explorations	12	2012	MJS	3 42	141822				
Menspa Exploration	52	3006		5 32	8510	82			
Adm. Equip	2	1101		1 86	2218	39			
Michigan	2	1412		5 00	522	12			
Mesa	40	11821		1 02	32161	42			
Wahland	38	50020		1 01	28242	82	10 44	.189	200101
Trig	12	1201		1 02	5992	10	2 23	.216	4931
Sec. 33 Explorations	10	542		1 08	18 00				
Boiler	10	542		1 08	482	02			
Saltapra	40	11801		1 32	32020	32	12 05	.152	118089
Cliffs Shelf	13	55202		1 02	41441	21	13 21	.142	513005
Pape	84	385125		1 14	20026	38	18 18	.101	411821
Hard Ore	21	16423		1 12	16423	04	1 32	.132	180334
MEM				DAY			PR. DV		
NO.				WKS			TON		
MAG.				PER			WER		
				WATE	AMOUNT		COST		PRODUCT

Cleveland Iron Co
Cleveland Iron Mining Co
Iron Cliffs
Summary from Later Statements

SUMMARY FROM LABOR STATEMENTS FOR YEAR ENDING NOV. 30TH. 1905.
 THE CLEVELAND-CLIFFS IRON CO. CLEVELAND OH. FROM MINING CO. IRON CLIFFS OH.

THE CLEVELAND-CLIFFS IRON COMPANY

ASHLAND MINE

RECORD OF DELAYS FROM VARIOUS CAUSES, YEAR ENDING NOV.30TH,1902

	Hours Delay	Tons Lost	Percent of Time Lost 1902	
Fatal Accidents	11	600	.044	
Skips, Skip Roads & Bell Lines	49	4000	.196	
Hoisting Machinery	5	250	.020	
Shaft & Shaft House Repairs	2	50	.008	
Miscellaneous	3	150	.012	
TOTAL	70	5050	.280	
Holidays	180	9170	.720	
TOTAL INCLUDING HOLIDAYS	250	14220	1.000	
No. Days 20 Hrs Pr. Day		12 1/2		
Actual Product For Year		309701		
Average Product Pr. Day For Yr.		1019		
N. Full Days Worked For Yr.		299 1/2		
Number of Days Idle		12 1/2		
Lost Product (Exc. Holidays)		5050		
FIXED CHARGES		Tons	Cost	Amount
Accounts Not Effected When Mines Are Idle				
General Expense (Except Analysis & Relief Fund)			.043	13456 98
Taxes			.052	16147 37
Maintenance			.055	16998 43
Air Pipes			.003	1069 95
Pumping			.107	33157 76
Mining Captain			.008	2500 00
Exploring			.027	8219 58
Depreciation			.204	63206 42
TOTAL			.499	154756 49
Total Cost on Stock Pile for Yr. (Actual)		309701	1.541	477265 22
Less Fixed Chgs. Cost Pr. Ton			.499	
Cost of Lost Product		5050	1.042	5262 10
Possible Product & Cost		314751	1.533	482527 32
Loss or the Difference Between Actual & Possible Cost & The Amt.		314751	.008	2518 01

THE CLEVELAND-CLIFFS IRON COMPANY

SUMMARY SHOWING TONS PRODUCT LOST BY VARIOUS CAUSES, YEAR ENDING
NOVEMBER 30TH, 1902

	HARD ORE	LAKE	ASHLAND	CLIFFS SHAFT	SALIS- BURY	TILDEN	TOTAL
Holidays	3570	23062	9170	13160	9060	104	58126
Fatal Accidents		2000	600	1500	1300		5400
Accidents to Machinery	680	6800	4250	300	2700		14730
Other Causes		4200	200	50	65	150	4665
TOTAL TONS	4250	36062	14220	15010	13125	254	82921

The Cleveland-Cliffs Iron Co.

Record of Delays from
Various Causes
1902

NOVEMBER 30TH, 1902

SHOWING TONS PRODUCT LOST BY VARIOUS CAUSES, YEAR ENDING

THE CLEVELAND-CLIFFS IRON COMPANY

CAUSE	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS
Other Causes	4300	300	20	82	120	4882		
Accidents to Machinery	880	8300	4320	300	3300	14320		
Total Accidents	3220	3000	800	1200	1200	2900		
ONE HAND PAKE	3220	3000	800	1200	3000	104	28732	
SHALL BURY								
CLIFFS SILLIS-								
LINDEN TOTAL								

TOTAL TONS 4820 28003 14320 12010 12132 224 82031

THE CLEVELAND-CLIFFS IRON COMPANY

STATEMENT OF DELAYS FROM VARIOUS CAUSES YEAR ENDING NOVEMBER
30TH., 1902. AGGREGATE TONNAGE AND FINANCIAL LOSS TO
MINES DUE TO DELAYS (EXCLUDING HOLIDAYS)

M I N E S	Tons Lost	# COST PER TON			
		Actual	Possible	Loss	Amount
Hard Ore	680	1.319	1.316	.003	230 11
Lake	13000	.994	.989	.005	2454 16
Cliffs Shaft	1850	1.082	1.080	.002	561 70
Salisbury	4065	1.020	1.015	.005	913 76
Tilden	150	.853	.847	.006	28 63
Ashland	5050	1.541	1.533	.008	2518 01
TOTAL	24795	1.162	1.157	.005	6706 37

Cost per ton on Stock Pile.

AGGREGATE TONNAGE LOST BY VARIOUS CAUSES
(Excluding Holidays)

C A U S E	Tons Lost	Per Cent	Approx. Finan. Loss
Fatal Accidents	5400	21	1408 34
Accidents to Machinery	14845	60	4023 82
Other Causes	4550	19	1274 21
TOTAL	24795	100	6706 37

STATEMENT SHOWING ESTIMATED FINANCIAL LOSS DUE TO DELAYS
TO MEN AND TO MACHINERY AND PLANT FOR THE
YEAR ENDING NOVEMBER 30TH., 1902

	1902		1901	
Total Loss as per Statement	6706	37 ✓	11753	45
Cash Paid By Co. Acct. Fatal Accidents	937	50 ✓	2125	00
" " " " " Minor "	1488	75	1670	84
Cost of Repairing Damage to Machinery & Plant	3642	61	1622	57
Cost to Company	12775	23	17171	86
Cash Paid By Employees Acct. Fatal Accidents	1262	50	2375	00
" " " " " Minor "	1568	65	1905	91
Cost to Company & Employees	15606	38	21452	77
Lost Profit on Lost Product	---	---	---	---
TOTAL LOSS	---	---	---	---

24
1262.50
2375.00

THE CLEVELAND-CLIFFS IRON COMPANY

RECAPITULATION FROM ACCIDENT REPORTS FOR THE YEAR ENDING, NOV. 30, 1902
SHOWING NUMBER OF MEN EMPLOYED, NUMBER OF ACCIDENTS
AND ACCIDENTS PER 1000 MEN

UNDERGROUND	HARD ORE	LAKE	CLIFF SHAFT	SAL- ISBY	TIL- DEN	IMP WEB	MICH	MAAS	TOTAL
Men Employed	82	435	254	160				40	971
Minor Accidents	14	58	49	22				1	144
Do. per 1000 men	171	133	193	138				25	148
Do. for 1901	175	92	171	59			176		119
Fatal Accidents		2		1					3
Do. per 1000 men		4.6		6.3					3.1
Do. for 1901	13	9.2	8	6.5			11		9
SURFACE									
Men Employed	37	84	72	40	13			18	264
Minor Accidents	2	5	2	0	1			3	13
Do. per 1000 men	54	59	28		77			166	49
Do. for 1901	166	89	41	24			88	133	77
Fatal Accidents			1						1
Do. per 1000 men			14						14
Do. for 1901			0						0
UNDERGROUND & SURFACE									
Total men	119	519	326	200	13			58	1235
Minor Accidents	16	63	51	22	1			4	157
Do. per 1000 men	134	121	156	110	77			68	127
Do. for 1901	173	92	141	51			152	133	110
Fatal Accidents		2	1	1					4
Do. per 1000 men		3.9	3.1	5					3.24
Do for 1901	9	7.6	6.3	5			8		6.8