

MINING DEPARTMENT

ANNUAL COMPARATIVE STATEMENT OF PERSONAL INJURY EXPENSE
ACCOUNT \$50, ALL COMPANIES.

ACCIDENT REPORT NO.	DATE OF ACCIDENT	MINE	NAME	A MUTUAL SETTLEMENTS	B GRATUITIES ETC.	D LEGAL AND OTHER EXPENSES	E WAGES PD. BY COMPANY FATAL ACC'T	F EMPLOYERS LIABILITY INS. PREM'S	G MEDICAL ATTENDANCE ETC.	TOTAL FOR YEAR	TOTAL FOR 1911	REMARKS
F 810	7-18-10	Lake	Edward Lehtinen				239 90			239 90		
F 885	7-16-12	"	George Austin			2 75	332 08			334 83		
F 883	7-15-12	"	Henry Myelyla			6 50				6 50		
			Total Lake,			9 25	571 98			561 23	3483 50	Case settled out of Court, Feb. 1913 - \$3070.18
F 856	8-17-11	Cliffs Shaft	Nicholas Peterson			2 75				2 75		
F 862	11-15-11	"	Oscar Herrala				309 30			309 30		
F 876	4-13-12	"	Albert Sankala	166 66					45 81	212 47		Loss of one eye.
F 1	9-13-12	"	Emil Aho			9 03				9 03		
			Total Cl. Shaft,	166 66		11 78	309 30		45 81	533 55	3743 47	
141	11-29-10	Megaunee	Oscar Anderson			5 75				5 75		
F 185	3-12-12	"	Oscar Pullainen			3 50				3 50		
			Total Megaunee,			9 25				9 25	20 00	
154	4-21-09	Hard Ore	John Beckman			3 60				3 60		
185	4-21-09	"	Arthur Hannula			3 60				3 60		
			Total Hard Ore,			7 20				7 20		
140	12-16-10	Ashland	Dominick Caruso	400 00						400 00		Settlement in March 1912.
84	5-16-10	Mass	Ed. Angman			4 00				4 00		
62	3- 2-09	"	And. R. Carlson			9 15				9 15		
			Total Mass			5 15				5 15	2091 66	Refund Clerks Fees, \$9.15
15	1-19-11	Lucy	John Terkari								500 00	No Charges for 1912.
F 2	11-10-10	Chase	Henry Hill	96 36						96 36	2481 89	
		Morris-Lloyd									766 68	No charge for 1912.
F 13	10-17-10	Lloyd	Gustav Johnson								13 50	"
		Princeton									27 39	"
262	3- 4-12	Austin	Victor Aho						2 17	2 17		Ambulance Service.
273	6-10-12	"	Jack Paris						2 22	2 22		"
5	10-11-12	"	Jack Saari						11 35	11 35		"
13	12- 5-12	"	Mike Badeau						1 15	1 15		"
			Total Austin,						16 89	16 89	6 22	
108	11- 1-11	Stephenson	John Ruotsala						18 28	18 28		St. Luke's Hospital
115	1-22-12	"	Frank Ladede						2 16	2 16		Ambulance Service
118	1-31-12	"	Erick Johnson						4 59	4 59		"
1	9- 3-12	"	Frank Caroselli						1 15	1 15		"
23	11-11-12	"	Angello Taki						1 15	1 15		"
			Total Stephenson,						27 35	27 35	50 90	
7	4-10-07	Crosby	John Johnson	1001 00		184 81				1185 81		Settlement in October 1912
			Guarantee Ins. Casualty Co. of America					1067 67		1067 67		For injury sustained April 10, 1907.
			Total Crosby,	1001 00		184 81		1067 67		2253 48	2154 91	
			Grand Total 1912,	1664 02		217 14	881 28	1067 67	90 05	3920 16	15340 12	
			Grand Total 1911,	+ 12399 59	25 75	1402 39	282 68	1170 95	58 76	15340 12		

F - Indicates Fatal Accident.

Crosby Mine resumed operations May 20, 1912.

Crosby first in Fidelity and Casualty from Oct. 1908

+ Expense for 1911 includes settlements of the following cases:

Guarantee Insurance carried by Casualty Co. of America, rate increased from \$2.00 per \$100.00 of wages to \$2.65 on Oct. 15, 1912.

- Lake Mine - Settlement of Hopking Case - 1911.
- Cl. Shaft - " Risku Case - 1911.
- Mass Mine - " Carlson Case - 1911.
- Lucy Mine - " Terkari Case - 1911.
- Chase Mine - " Hill Case - 1911.
- Morris-Lloyd - " Gustave Johnson Case in 1911.
- Crosby - " John Johnson Case in 1912 and Isaacson Case in 1911.

Settlement from suspension fund from Sept 12
to Dec. 31st 1912 was = 931.99
Total as above = 3920.16
4852.15 = Grand Total.

Medical services Workmen's Compensation charged to Mine Office account # 24 in 1912. To be charged to Personal Injury Expense account "G" in 1913.

Personal Injury Cases still pending Jan. 1st, 1913:

Oscar Anderson, Megaunee Mine.
 Arthur Hannula, Mass Mine.
 John Beckman, "
 Edw. Angman, Mass Mine.

Matt. Heikkila, Lake Mine.
 Albin Leukkari, Lloyd Mine.
 Wm. Hemmila, Transmission Line.
 Sivert Hemmila, "

Handled above in memo. amounts charged to Suspense fund.
 JMF/RMP
 3-14-13-3.
 3/15/13

See also 1912 Rep. page 397

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911.

LEDGER INDEX NO.	DESCRIPTION.	1912		1911	
		VALUATION	TAXES	VALUATION	TAXES
<u>CITY OF NEGAUNEE.</u>					
MAAS MINE: (Lease and undivided $\frac{1}{2}$ fee)					
44-A-2	All that part of lands leased from Maas, lying East of Baldwin Kiln Road and North of Main,	4,225,000.00	55,786.39	4,225,000.00	53,586.90
44-A-2	All that part of lands leased from Maas, lying West of Baldwin Kiln Road and except the Harris Addition,	280,000.00	3,697.09	280,000.00	3,551.30
	A strip of land on West side of parcel of land formerly known as Barabe Farm, as described in liber 19 of deeds, folio 60 Marquette County Records,	500.00	6.62	500.00	6.35
	Personal Property	5,600.00	74.16	42,388.00	555.44
44-A-3	Harris Addition, Lots 2-3-4-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25 of Block 1. Lots 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15 of Block 2. (Lots 2 & 8 of Blk. 1, Lots 1-2-3 & 4 Of Block 2,	4,700.00	62.06	4,250.00	53.94
44-A-7	Corbit's Farm as described on Tax Receipt No. 13,	5,000.00	66.02	5,000.00	63.41
44-A-8	Martel Farm as described on Tax Receipt No. 14,	1,200.00	15.84	1,200.00	15.23
44-C-31	Gauthier Farm as described on Tax Receipt No. 14,	1,100.00	14.54		
44	A lot 100 ft. wide extending from Main St. to M.H. & O. Ry. Right-of-way, 47-26,	675.00	8.94		
44-C-37	Hadrich property as described on Tax Receipt No. 17,	750.00	9.93		
44-C-37	Nesbitt property as described on Tax Receipt No. 17,	500.00	6.62		
44	Archangeau property	550.00	7.27		
44-A-6	Next East of Mine Street (Barabe)	300.00	3.98		
44	Next East of Mulvey,	400.00	5.33		
44-A-6	Next West of Mine Street (Barabe)	500.00	6.62		
44	A lot extending from Main St. to M.H. & O. Ry. right-of-way (Mulvey) 1 acre	1,100.00	14.54		
44-A-10	Anthony property, 5.75 acres	4,400.00	58.13		
44-C-26	A lot 100 ft. wide extending from Main St. to M.H. & O. Ry. Rt-of-way, (Jos. Kirkpatrick)	675.00	8.94		
44-C-42	Corbit's 2nd. Addition-Lot 20 Block 1,	550.00	7.25		
44-C-33	Gaffney property as described on Tax Receipt No. 19,	450.00	5.97		
44-C-28	Anthony-Taylor property as described on Tax Receipt No. 19,	600.00	7.98		
44-D-49	Edward Lobb's Adn. Lots 2-3-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-28-29 of Block 1,	3,575.00	47.20		
44-D-50	Lobb part of S.W. $\frac{1}{4}$ of S.W. $\frac{1}{4}$ of Sec. 31, except Buzzo and Forget (This includes South water front, but the north Redfern Water Front is not assessed?)	5,000.00	66.02		
44-D-64	Lot 18 Block 2, Kirkwood & Kellan's Adn.	275.00	3.63		
	Total,	4,543,400.00	59,991.07	4,558,338.00	57,812.57
	Collection Fees,		599.89		578.13
	TOTAL TAXES,		60,590.96		58,390.70
Forward,		4,543,400.00	60,590.96	4,558,338.00	58,390.70

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911.

PAGE 2.

LDGR. INDEX NO.	DESCRIPTION.	1912		1911	
		VALUATION	TAXES	VALUATION	TAXES
	Forward,	4,543,400.00	60,590.96	4,558,338.00	58,390.70
52	<u>LUCY MINE. (Fee)</u>				
	Personal Property,	30,400.00	401.22	20,612.00	263.72
	Iron Plat, Lots 45-89 to 119, 124 to 129, 134, 135, 139 to 198 Town. 47, Range 26	13,075.00	172.53	11,525.00	147.41
	77.27 acres in Section 6 and 7-47-26 as described on Tax Receipts Nos. 22 & 23,	37,000.00	488.73	37,000.00	469.34
	Total.	80,475.00	1,062.48	69,137.00	880.47
	Collection Fees,		10.61		8.80
	TOTAL TAXES		1,073.09		889.27 ✓
	<u>MINERAL LANDS--MEGAUNEE.</u>				
44	A lot 100ft. wide extending from Main St. to M.H. & O. Ry. Right-of-Way, 47-26			600.00	7.63
44-C-37	Harick Property			500.00	6.35
44	Archambeau Property.			550.00	6.99
44-A-6	Next East of Mine Street			300.00	3.81
44	Next East of Mulvey			400.00	5.09
44-A-6	Next West of Mine Street			750.00	9.53
44	A Lot extending from Main St. to M.H. & O. Ry. Right-of-way (Mulvey) 1 acre			1,000.00	12.68
44-A-10	Anthony Property, 5.75 acres			4,000.00	50.73
44-C-26	A Lot 100ft. wide extending from Main St. to M.H. & O. Ry. Right-of-way (Jos. Kirkpatrick.)			600.00	7.63
23-1	Corbit's 2nd. Addition, Lot 4, Block 3.	250.00	3.30	200.00	2.54
23-1	" " " " 1 " 4.	250.00	3.30	200.00	2.54
23-1	" " " " 2 " 5.	250.00	3.30	200.00	2.54
23-3	" " " " 4 " 1.	800.00	10.57	700.00	8.89
44-C-42	" " " " 20 " 1.			550.00	6.99
44-C-37	Nesbitt Property as described on Tax Receipt No.			500.00	6.35
44-C-33	Gaffney Property as described on Tax Receipt No			400.00	5.09
44-C-28	Anthony-Taylor Property as described on Tax Receipt No				
44-D-49	Edward Lobb's Addition, Lots 1-2-3-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-28-29, Block 1,			2,855.00	36.00
44-D-50	Lobb part of SW $\frac{1}{2}$ of SW $\frac{1}{2}$ of Sec. 31 except Buzzo and Forget (This includes South Water Front, but the North Redfern Water Front is not assessed.)			5,000.00	63.41
24-1	McKenzie Addition, Lot 9	65.00	.86	65.00	.83
	" Field as described on Tax Receipt No. 22	1,200.00	15.84	1,200.00	15.23
24-1	Sterling Addition, Lots 26 and 29, 31 to 64, 67 to 71, and Lot 3.	4,050.00	53.39	3,425.00	43.58
24-6	Sterling Addition, Lot 12.	100.00	1.33	200.00	2.54
	Sewer Tax, Sterling Addition,				49.10
44-C-31	Gauthier Farm as described on Tax Receipt No 17			1,100.00	13.96
	Total.	6,965.00	91.89	25,795.00	376.38
	Collection Fees92		3.73
	TOTAL TAXES.		92.81		380.11 ✓
	Forward,	4,630,840.00	61,756.86	4,653,270.00	59,660.08

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911.

LDGR. Index NO.	DESCRIPTION.	1912		1911	
		VALUATION	TAXES	VALUATION	TAXES
	Forward,	4,630,840.00	61,756.86	4,653,270.00	59,660.08
	<u>RENTED BUILDINGS--MAAS.</u>				
44-A-3	Harris Addition, Lot 6, Block 2,	300.00	3.98	125.00	1.59
44-C-45	Kirkwood and Kellan's Addn. Lot 13, Blk. 2,	1,050.00	13.88	1,000.00	12.68
22-3	" " " " 5 " 1,	1,100.00	14.54	1,000.00	12.68
44-B-20	Maynard Property,	1,500.00	19.81	1,400.00	17.78
44-C-24	Kruse Property,	7,700.00	101.69	7,000.00	88.78
44-C-23	Adams "	2,400.00	31.69	2,200.00	27.91
44-C-27	Saw "	2,250.00	29.70	2,050.00	26.02
44-C-35	Kirkwood and Kellan's Addn. Lot 13, Block 1,	750.00	9.91	700.00	8.89
44-C-36	" " " " 14 " 1,	800.00	10.57	750.00	9.53
44-D-53	Gauthier Property,	2,200.00	29.05	2,000.00	25.38
44-C-29	Trudelle "	2,400.00	31.69	2,200.00	27.91
44-C-39	Guimond "	1,650.00	21.84	1,500.00	19.04
44-D-29	Lobb Addition, Lot 25 Block 1	150.00	1.98	125.00	1.61
44-D-49	" " " 27 " 1				
44-D-52	Reid & Winter's Addition, Lot 21,	1,300.00	17.17	1,200.00	15.23
44-C-41	Corbit's Addition, Lot 1, Block 2	900.00	11.90	900.00	11.44
44-C-44	Mary C. Gaffney " " 4&5 " 1	3,300.00	43.58	3,000.00	38.06
22-2	Pioneer Iron Co, " 4&5 " 35	2,600.00	34.33	2,400.00	30.45
44-D-51	Harris Addition, " 1 " 2	150.00	1.98	125.00	1.59
23-2	Corbit's 2nd. Addn. " 7 " 4	650.00	8.58	600.00	7.63
23-1	" " " 12 " 4	550.00	7.25	500.00	6.35
23-1	" " " 10 " 6	550.00	7.25	500.00	6.35
23-4	" " " 5 " 1	1,600.00	21.12	1,500.00	19.03
44-C-38	Mary C. Gaffney " " 18&19-20 " 1	3,850.00	50.83	3,200.00	40.59
44-D-69	Gaffney's Addition " 12 Block 1	2,200.00	29.05		
44-D-63	Kirkwood & Kellan's Addn. Lot 10, Blk. 2 .	950.00	12.56		
44-D-65	" " " 12 " 2	1,000.00	13.22		
44-D-66	Corbit's 1st. Addition, " 9 " 2	600.00	7.92		
44-D-67	" " " 18 " 2	750.00	9.91		
44-D-68	Koob Property as described on Tax Receipt No. 23	1,200.00	15.84		
44-D-70	Boyer Property as described on Tax Receipt No 23	1,850.00	24.42		
44-D-69	Corbit's 1st. Addition, Lot 2, Block 2. . .	650.00	8.58		
	Total	48,900.00	645.82	35,975.00	456.52
	Collection Fees,		6.49		4.59
	TOTAL TAXES		652.31		461.11
	<u>BELLEVUE FARM EXPLORATION: (Iron Cliffs Co Fee)</u>				
	120 acres in Sec. 18-47-26, paid to Land Dept. per voucher # D-1040			1,300.00	16.52
	Collection Fees,17
	TOTAL TAXES				16.69
	GRAND TOTAL--CITY OF NEGAUNEE,	4,679,740.00	62,409.17	4,690,545.00	60,137.88
	RATE:--(Not including fees)		1.32		1.27

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911.

LDGR. INDEX NO.	DESCRIPTION.	1912		1911	
		VALUATION	TAXES	VALUATION	TAXES
<u>FORSYTH TOWNSHIP.</u>					
38	<u>AUSTIN MINE. (Lease):</u>				
	Personal Property	87,200.00	1,587.94	88,200.00	1,680.83
	346.37 acres in Sec. 20-45-25	382,500.00	6,965.48	433,450.00	8,260.25
	39.05 " " " 28-45-25	80.00	1.46	80.00	1.53
	385.42 " Total,	469,780.00	8,554.88	521,730.00	9,942.61
	Collection Fees,		85.55		99.43
	TOTAL TAXES.		8,640.43		10,042.04 ✓
<u>STEPHENSON MINE: (Lease):</u>					
	Personal Property	140,400.00	2,556.73	142,200.00	2,709.90
34	80 acres in Sec. 20-45-25	321,300.00	5,850.99	357,000.00	6,803.33
37	80 " " " 29-45-25 (Q&V Lease)	42,500.00	773.95	42,500.00	809.93
	1910 Taxes on 29-45-25 paid to Land Dep. per voucher #C-10200				13.38
	1910 Taxes on Sec. 29 transferred.				13.52
	160 acres, Total	504,200.00	9,181.67	541,700.00	10,350.06
	Collection Fees.		91.82		103.22
	TOTAL TAXES.		9,273.49		10,453.28 ✓
<u>PRINCETON MINE. (Lease):</u>					
27	Personal Property	172,000.00	3,132.17	204,300.00	3,893.34
	158.27 acres in Sec. 18-45-25	63,000.00	1,147.25	70,000.00	1,333.98
	160 " " " 20-45-25	472,500.00	8,604.43	525,000.00	10,004.90
	318.27 " Total,	707,500.00	12,883.85	799,300.00	15,232.22
	Collection Fees		128.84		152.32
	TOTAL TAXES.		13,012.69		15,384.54 ✓
<u>GWINN MINE. (Hoyt-Smith Lease):</u>					
35	Personal Property	400.00	7.29	15,300.00	291.57
	204.4 acres in Sec. 28-45-25	204,180.00	3,718.22	204,180.00	3,891.06
	Total.	204,580.00	3,725.51	219,480.00	4,182.63
	Collection Fees		37.25		41.83
	TOTAL TAXES.		3,762.76		4,224.46 ✓
<u>FRANCIS MINE. (Lease Sec. 27):</u>					
43	40 acres in Sec. 27-45-25 (NW 1/4 of SW 1/4)	42,500.00	773.95	42,500.00	809.93
	Collection Fees		7.74		8.10
	TOTAL TAXES.		781.69		818.03 ✓
<u>JOPLING MINE. (Kidder Lease):</u>					
36	40 acres in Sec. 28-45-25	85,000.00	1,547.89	85,000.00	1,619.85
	Collection Fees		15.48		16.20
	TOTAL TAXES.		1,563.37		1,636.05 ✓
<u>GARDNER MINE. (C&N.W. Lease Sec. 35):</u>					
40	40 acres in Sec. 35-45-25	76,500.00	1,393.10	76,500.00	1,457.87
	Collection Fees		13.93		14.58
	TOTAL TAXES.		1,407.03		1,472.45 ✓
<u>MACKINAW MINE. (D.M. & M. Lease Sec. 35):</u>					
40	120 acres in Sec. 35-45-25	119,000.00	2,167.04	119,000.00	2,267.77
	Collection Fees		21.67		22.68
	TOTAL TAXES.		2,188.71		2,290.45 ✓
	Forward,	2,209,060.00	40,630.17	2,405,210.00	46,321.30 ✓

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911.

LDGR. INDEX NO.	DESCRIPTION.	1912		1911	
		VALUATION	TAXES	VALUATION	TAXES
	<u>PORSYTH TOWNSHIP (Continued):</u>				
	Forward.	2,209,060.00	40,630.17	2,405,210.00	46,521.30
	<u>EXPLORATIONS (Sec.21Lease.):</u>				
	Lots 2 and 3, Sec.21-45-25, 77.44acres . .	85,000.00	1,547.89	85,000.00	1,619.85
	Collection Fees,		15.48		16.20
	TOTAL TAXES		1,563.37		1,636.05
	<u>GWINTOWNSITE. (Surface only):</u>				
1-C-10	N.W. 1/4 of N.E. 1/4 of Sec.21-45-25, 35 acres . .	160.00	2.92	160.00	3.05
	That part of S. 1/2 of N.E. 1/4 of Sec.21-45-25 not included in the plat of Gwinn, 69.60 acres . .	350.00	6.38	350.00	6.67
1-C-10	That part of S. 1/2 of N.W. 1/4 of Sec. 21-45-25 not included in the plat of Gwinn, 27.31 acres . .	140.00	2.55	140.00	2.67
1-C-10	N.E. 1/4 of N.W. 1/4 of Sec.21-45-25,27.40 acres . .	130.00	2.37	130.00	2.48
1-C-10	E. 1/2 of S.E. 1/4 " " " 80 " . .	400.00	7.29	400.00	7.63
1-C-10	That part of W. 1/2 of S. 1/2 of S. 1/2 of Sec.21-45-25 not included in the plat of Gwinn, 49.43 acres . .	250.00	4.56	250.00	4.75
12	Gwinn Townsite Plat, 147.4 " . .	63,855.00	1,165.36	54,900.00	1,041.96
	1910 Taxes on Lot 10,Blk.12 and Lot 5,Blk.19, paid April 30th.1911				27.49
	1908 Taxes on Lot 13, Blk.11; Lot 5, Blk.25 paid April 21st.1911				6.02
	1910 Taxes on Lot 8 Blk.17			7,500.00	260.95
	1910 Taxes on Lot 6 Blk 6			75.00	2.62
	Total 436.14 acres	65,285.00	1,191.43	63,905.00	1,366.29
	Collection Fees.		11.90		10.69
	TOTAL TAXES.		1,203.33		1,376.98
	<u>MINERAL LANDS--GWINN: (Fee)</u>				
20-6	Lots 1,2 & 3 of Sec.36-45-25 52 acr.	80.00	1.46	80.00	1.53
20-3	Lots 7,8 & 9 " " " " 98.92 "	200.00	3.65	200.00	3.81
20-3	Lot 11 " " " " 13.3 "	20.00	.37	20.00	.37
20-3	SW 1/4 of SW 1/4 " " 26 " " 40 " "	40.00	.73	40.00	.77
20-3	S. 1/2 of N.W. 1/4 " " 27 " " 80 " "	40.00	.73	40.00	.77
20-3	SW 1/4 of NE 1/4 " " 27 " " 40 " "	40.00	.73	40.00	.77
20-3	NW 1/4 of S.E. 1/4 " " " " 40 " "	60.00	1.10	60.00	1.14
20-3	NE 1/4 of SW 1/4 " " " " 40 " "	40.00	.73	40.00	.77
20-3	S 1/2 of SW 1/4 " " " " 80 " "	160.00	2.92	160.00	3.05
20-3	N.W. 1/4 " " " " 35 " " 160 " "	240.00	4.38	240.00	4.58
20-3	N. 1/2 of N.E. 1/4 " " 34 " " 80 " "	120.00	2.19	120.00	2.31
20-3	SE 1/4 of NE 1/4 " " 34 " " 40 " "	60.00	1.10	60.00	1.14
20-3	NE 1/4 of NW 1/4 " " " " 40 " "	60.00	1.10	60.00	1.14
20-3	S. 1/2 of SE 1/4 " " 27 " " 80 " "	80.00	1.46	80.00	1.53
20-4	NE 1/4 of SE 1/4 " " 28 " " 40 " "	80.00	1.46	80.00	1.53
20-2	S 1/2 of N.E. 1/4 " " " " 80 " "	80.00	1.46	80.00	1.53
20-2	S 1/2 of N. 1/2 " " 22 " " 160 " "	80.00	1.46	80.00	1.52
20-2	N. 1/2 of N.W. 1/4 " " 2 " 26 87.08 "	80.00	1.46	80.00	1.53
20-2	Lots 5 and 6 " " 12 " " 62.13 "	90.00	1.64	90.00	1.71
20-2	" 9 and 12 " " " " 45.98 "	70.00	1.28	70.00	1.34
20-2	Lot 4 " " " " 21.65 "	15.00	.27	15.00	.28
20-2	SE 1/4 of NW 1/4 " " " " 40 " "	30.00	.55	30.00	.57
20-2	NE 1/4 " " 2 " " 165.61 "	100.00	1.83	100.00	1.90
	For'd.	1,865.00	34.06		
	Forward,	2,459,345.00	43,396.87	2,555,980.00	49,369.92

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES YEARS 1912 AND 1911.

LDGR. INDEX NO.	DESCRIPTION.	1912		1911	
		VALUATION	TAXES	VALUATION	TAXES
	<u>FORSYTH TOWNSHIP(Cont'd.) Forward. . .</u>	2,549,345.00	43,396.87	2,555,980.00	49,369.92
	<u>MINERAL LANDS--GWINN. (Continued)</u>	1,865.00	34.06		
20-3	N $\frac{1}{2}$ of N.E. $\frac{1}{4}$ of Sec.35-45-25, 80acres. . .	120.00	2.19	120.00	2.31
20-5	N.E. $\frac{1}{4}$ of SE $\frac{1}{4}$ " " 34-45-25 80 " . . .	60.00	1.10	60.00	1.14
	1910 Taxes paid Sept.1911 to C & N.W.Ry.Co. per Cash Voucher #C-10200 On following leases:				
	Sec.19-45-25 40 acres				10.45
	" 21-45-25				12.72
	" 27-25-25				50.19
	" 35-45-25				2.68
	Total	2,045.00	37.35	2,045.00	115.08
	Collection Fees37		.39
	TOTAL TAXES		37.72		115.47
	<u>GRAND TOTAL-FORSYTH TOWNSHIP.</u>	2,361,390.00	43,434.59	2,556,160.00	49,449.80
	<u>RATE (Not including Fee).</u>		1.81		1.91
	<u>RICHMOND TOWNSHIP.</u>				
	<u>MINERAL LANDS--GWINN. (Minerals)</u>				
20-2	W. $\frac{1}{2}$ of N.E. $\frac{1}{4}$ Sec.20-46-26 80 acres.	80.00	1.65	80.00	1.47
20-2	S.E. $\frac{1}{4}$ of N.W. $\frac{1}{4}$ " 20-46-26 40 "	80.00	1.65	80.00	1.47
20-2	N.W. $\frac{1}{4}$ of S.E. $\frac{1}{4}$ " 20-46-26 40 "	80.00	1.66	80.00	1.47
	1908 Taxes paid on Sec.20-47-26,				8.22
	Back Taxes on Wadsworth Lands.				8.22
	Total.	240.00	4.96	240.00	20.85
	Collection Fees05		.04
	TOTAL TAXES		5.01		20.89
	<u>EXPLORATIONS--BELLEVEU FARM:(I.C.Co.Fee)</u>				
	N.E. $\frac{1}{4}$ of S.W. $\frac{1}{4}$ Sec.18-47-26, 40 acres			240.00	8.79
	N.W. $\frac{1}{4}$ of S.W. $\frac{1}{4}$ " " " " 33 "			240.00	8.79
	N.W. $\frac{1}{4}$ of S.E. $\frac{1}{4}$ " " " " 40 "			240.00	8.79
	Total 113 "			720.00	26.37
	Collection Fees26
	TOTAL TAXES				26.63
	<u>GRAND TOTAL--RICHMOND TOWNSHIP</u>	240.00	5.01	960.00	47.52
	<u>RATE (Not including Fee)</u>		2.07		1.84
	<u>SPURR TOWNSHIP--BARAGA CO.</u>				
	<u>IMPERIAL MINE. (Lease):</u>				
39	Personal Property	60,000.00	1,494.00	60,000.00	1,541.40
	160 acres in Sec.25-48-31	20,000.00	498.00	20,000.00	513.80
	Total.	80,000.00	1,992.00	80,000.00	2,055.20
	Collection Fees		19.92		20.55
	TOTAL TAXES		2,011.92		2,075.75
	<u>WEBSTER MINE. (Fee)(Baraga Co.):</u>				
51	120 acres in Sec. 26-48-31.	20,000.00	498.00	15,000.00	385.35
	Collection Fees		4.98		3.85
	TOTAL TAXES		502.98		389.20
	<u>GRAND TOTAL --SPURR TOWNSHIP.</u>	100,000.00	2,514.90	95,000.00	2,464.95
	<u>RATE(Not including Fee).</u>		2.49		2.57

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911. PAGE 7.

LDGR. INDEX NO.	DESCRIPTION.	1912		1911	
		VALUATION	TAXES	VALUATION	TAXES
	<u>ELY TOWNSHIP.</u>			15	
	<u>MORRIS AND CHASE MINES. (Leases)</u>				
1-E-7	Personal Property,			15,320.00	353.93
	351.59 Acres Sec. 1-47-28 Lease	3,040.00	54.72	3,040.00	70.25
	416.26 " " 2-47-28 "	2,400.00	43.20	3,080.00	71.17
	309.51 " " 3-47-28 "	94,800.00	1,706.40	94,800.00	2,190.08
	73.6 " " 1-47-28 Surface	20.00	.36	240.00	5.55
	237.4 " " 1-47-28 (I.C.Co.)	181,600.00	3,268.80	181,600.00	4,195.37
	Total	281,860.00	5,073.48	298,080.00	6,886.35
	Collection Fees,		50.73		68.86
	TOTAL TAXES		5,124.21		6,955.21
	RATE(not including Fees)		1.80		2.31
	<u>CITY OF ISHPEMING.</u>				
	(Iron Cliffs Co)				
	Personal Property, (Central and Engineering Bldg. and contents)	17,700.00	312.40	11,880.00	220.98
42	Iron Duke Mine - $\frac{1}{2}$ of SW $\frac{1}{4}$, Sec. 2-47-27 (Lease)	12,000.00	211.80	12,000.00	223.20
	Paid to Land Dept. - Vchr. # E-1126, 80 acres		5.24		4.44
	Collection Fees,				
	Total	29,700.00	529.44	23,800.00	448.62
	<u>ISHPEMING TOWNSHIP.</u>				
	(Excelsior Iron Co.)				
	<u>LLOYD MINE. (Fee)</u>				
	Personal Property	37,800.00	1,257.48	15,401.00	443.53
	400 acres owned in Sec. 6-47-27 as described in Tax Receipt No. 44	222,800.00	7,408.12	222,300.00	6,402.28
	Taxes on $\frac{1}{2}$ interest in 5 acre tract in E. $\frac{1}{2}$ of SW $\frac{1}{4}$ of Sec. 6-47-27 paid to W.W. Graff,	20.00	.69	20.00	.60
	<u>CARP RIVER WATER POWER.</u>				
	2533.70 acres in Sec. 22-23-26-27-28-29-32-33-34, 48-27 paid to Land Dept by Vch. No. E-1126	3,480.00	116.54	1,030.00	29.86
	Cowling lands as described in Tax Receipt No. 60,	105.00	3.51		
	Total	264,205.00	8,786.14	238,751.00	6,876.27
	Collection Fees,		87.94		68.76
	TOTAL TAXES		8,874.08		6,945.03
	RATE(not including Fees)		5.33		2.88
	<u>CITY OF MARQUETTE.</u>				
	<u>CARP RIVER WATER POWER.</u>				
	As described on Tax Receipt Nos. 3 & 27	235.00	4.23	231.00	2.64
	$\frac{1}{2}$ of SW $\frac{1}{4}$, Sec. 35-49-25 (80 acres)	800.00	14.26	800.00	22.00
	As described on Tax Receipt Nos. 3 & 27	1,250.00	22.24	1,250.00	11.14
	Sec. 35 as " " " " " 3 & 27,	55,000.00	978.36		
	Per. Property, (Transmission & Pipe Line)	75,000.00	1,334.12		
	$\frac{1}{2}$ of NW $\frac{1}{4}$ described on Tax Receipts 3 & 27,	500.00	8.91		
	Total	132,785.00	2,362.12	2,281.00	35.78
	Collection Fees,		23.62		.66
	TOTAL TAXES		2,385.74		36.44
	<u>MARQUETTE TOWNSHIP.</u>				
	<u>CARP RIVER WATER POWER. (Sur. and $\frac{1}{2}$ Miner.)</u>				
13-B-13	$\frac{1}{2}$ of Sec. 32-48-25, paid to Land Dept. per voucher # E-1126 (320 acres)	1,600.00	33.39	1,600.00	44.29
	Personal Property, (Pipe Line)	20,000.00	417.26		
	Total	21,600.00	450.65	1,600.00	54.29
	Collection Fees,		4.51		.44
	TOTAL TAXES		455.16		44.73
	RATE, (not including Fees)		2.09		2.80

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911. PAGES.

LDGR INDEX NO.	Description.	1912		1911	
		VALUATION	TAXES	VALUATION	TAXES
	<u>NECAUNEE TOWNSHIP.</u>				
13-B-15	<u>CARP RIVER WATER POWER.</u>				
	112.62 acres in Sec.30-48-26 paid to Land Dept. as per Vchr.# E-1125	375.00	20.76 ✓	375.00	20.73
	782.12 acres in Sec.25,29&30-48-26 and Sec. 25-48-27 paid to Land Dept.as per Voucher # E-1126.	2,540.00	140.61 ✓	2,540.00	140.36
	Total	2,915.00	161.37	2,915.00	161.09
	Collection Fees,		1.62		1.62
	TOTAL TAXES		162.99		162.71
	<u>SANDS TOWNSHIP.</u>				
13-B-13.	<u>CARP RIVER WATER POWER.(Surface and Minerals)</u>				
	1666.66 acres in Sections4-5-6 & 7-47-25 paid to Land Dept.per voucher #E-1126	12,050.00	421.75 ✓	9,520.00	409.36
	Personal Property, (Pipe Line.)	12,000.00	420.00		
	Total	24,050.00	841.75	9,520.00	409.36
	Collection Fees,		8.42		4.09
	TOTAL TAXES		850.17		413.45
	<u>AU TRAIN TOWNSHIP--ALGER COUNTY.</u>				
1-C-5	<u>AU TRAIN WATER POWER. (Fee)</u>				
	240 acres in Sec.31-46-20 paid to the Land Dept. as per Voucher.# E-1126	25,200.00	1,121.40 ✓	25,400.00	1,054.10
	Collection Fees,		11.21		10.54
	TOTAL TAXES		1,132.61		1,064.64
	<u>STAMBAUGH TOWNSHIP.</u>				
	<u>IRON COUNTY,MICHIGAN.</u>				
	<u>RIVERTON OPTION.</u>				
	Personal Property,			300.00	3.36
	1910 Taxes paid as per Voucher C-1172			350.00	12.46
	Total			650.00	15.82
	Collection Fees,				15
	TOTAL TAXES				15.97
	<u>BATES TOWNSHIP.</u>				
	<u>IRON COUNTY,MICHIGAN.</u>				
40-C	<u>ERICKSON LEASE.</u>				
	S.W.¼ Sec.21-43-34 (160 acres)	85,125.00	1,065.16	81,700.00	1,208.57
	<u>THOMAS OPTION.</u>				
	S.½ Sec.22-43-34 (320 acres)	6,000.00	75.10	2,500.00	37.06
	<u>HANSON LEASE.</u>				
	S.W.¼ of S.E.¼ Sec.21-43-34				
	N.W.¼ of S.E.¼ " 21-43-34				
	N.E.¼ of S.E.¼ " 21-43-34	11,675.00	146.19		
	Total	102,800.00	1,286.45	84,200.00	1,245.63
	Collection Fees,		12.87		12.46
	TOTAL TAXES		1,299.32		1,258.09
	<u>MASTODON TOWNSHIP--IRON CO. MICH.</u>				
	<u>KIMBERLY IRON COMPANY OPTION. (Sheldon Estate)</u>				
	N.E.¼ of N.E.¼ Sec.1-42-33	1,000.00	10.71		
	S.E.¼ of N.E.¼ " 1-42-33				
	<u>NEELY OPTION. (#95)</u>				
	N.½ of N.E.¼ Sec.12-42-33	2,375.00	25.45		
	N.E.¼ of N.W.¼ " 12-42-33	1,300.00	13.94		
	Total	4,675.00	50.10		
	Collection Fees,50		
	TOTAL TAXES		50.60		

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911.

LDGR INDEX NO.	DESCRIPTION.	1912		1911.	
		VALUATION	TAXES	VALUATION	TAXES
	<u>CITY OF IRONWOOD(GOGEBIC CO.)</u>				
30	<u>ASHLAND MINE.(Lease)</u>				
	Personal Property	192,000.00	2,102.56	99,708.00	1,156.61
	S. $\frac{1}{2}$ of S.W. $\frac{1}{4}$ of Sec.22947-27 (80 Acres) .			162,000.00	1,879.20
	N. $\frac{1}{2}$ of Lot 1, 17 acres more or less . . .				
	N.10 acres of N.E. $\frac{1}{4}$ of N.W. $\frac{1}{4}$	145,800.00	1,520.69	5,000.00	58.00
	Total,	337,800.00	3,623.25	266,708.00	3,093.81
	Collection Fees,		36.23		30.94
	TOTAL CITY OF IRONWOOD TAXES		3,659.48		3,124.75
	RATE(not including fees)		1.07		1.16
	<u>IRON COUNTY,WISCONSIN.</u>				
	<u>MONTREAL TOWNSHIP.</u>				
61	<u>ASHLAND MINE. (surface only)Wood purchase.</u>				
	520 acres of Timber Lands in Sec.30-46-2	6,120.00	77.28	3,120.00	200.01
	Collection Fees				4.00
	TOTAL MONTREAL TOWNSHIP TAXES. . .	6,120.00	77.28		204.01
	RATE(not including fees)		1.26		6.41
	<u>IRON COUNTY, WISCONSIN.</u>				
	<u>KNIGHT TOWNSHIP.</u>				
	<u>IRON BELT MINE(OPTION):</u>				
	Personal Property	1,800.00	15.20	500.00	23.87
25	<u>SHORES MINE. (2/3 Fee.)</u>				
	S.E. $\frac{1}{4}$ & S.E. $\frac{1}{4}$ of S.W. $\frac{1}{4}$, Sec.10, T.45, R.1 E, (200 Acres.)	7,600.00	144.40	4,800.00	229.12
	Total	8,400.00	159.60	5,300.00	252.99
	Collection Fees,		3.19		5.06
	TOTAL KNIGHT TOWNSHIP TAXES		162.79		258.05
	RATE(not including fees)		1.90		4.77
	<u>ITASCA COUNTY, MINNESOTA.</u>				
31	<u>CROSBY MINE (Lease):</u>				
	Personal Property	14,555.00	572.02	3,726.00	129.67
	NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec.31-57-22, 40 acres .	74,041.00	2,909.82	91,596.00	3,187.54
	NW $\frac{1}{4}$ " NW $\frac{1}{4}$ of " 32-57-22, 40 " .	19,490.00	765.96	28,992.00	1,008.92
	SW $\frac{1}{4}$ " NW $\frac{1}{4}$ of " 10-56-23) 40 " .				
	NW $\frac{1}{4}$ " SW $\frac{1}{4}$ of " " ") 40 " .	13,130.00	320.38	10,592.00	240.62
14	Lots 1-2-3-4 Blk.4, Village of Nashauk,	813.00	31.96	700.00	21.94
	TOTAL ITASCA COUNTY, MINNESOTA, .	122,029.00	4,600.14	135,606.00	4,588.69
	RATE		3.77		3.16

THE CLEVELAND-CLIFFS IRON COMPANY.

MINING DEPARTMENT.

COMPARATIVE SUMMARY OF TAXES BY TOWNSHIPS, CITIES,
COUNTIES , AND STATES.

ACCOUNT	1912		1911	
	VALUATION	TAXES	VALUATION	TAXES
<u>MICHIGAN:</u>				
<u>MARQUETTE COUNTY:</u>				
City of Negaunee	4,679,740.00	62,409.17	4,690,545.00	60,137.88
Forsyth Township,	2,361,390.00	43,434.59	2,556,160.00	49,449.80
Richmond "	240.00	5.01	960.00	47.52
Ely "	281,860.00	5,124.21	298,080.00	6,955.21
Ishpeming City.	29,700.00	529.44	23,880.00	448.62
Ishpeming Township	264,205.00	8,874.08	238,751.00	6,945.03
Marquette City	132,785.00	2,385.74	2,281.00	36.44
Marquette Township	21,600.00	455.16	1,600.00	44.73
Negaunee Township	2,915.00	162.99	2,915.00	162.71
Sands Township,	24,050.00	850.17	9,520.00	413.45
Total, Marquette Co	7,798,485.00	124,230.56	7,824,692.00	124,641.39
<u>BARAGA COUNTY:</u>				
Spurr Township	100,000.00	2,514.90	95,000.00	2,464.95
<u>ALGER COUNTY:</u>				
Au Train Township	25,200.00	1,132.61	25,400.00	1,064.64
<u>IRON COUNTY:</u>				
Stambaugh Township.			650.00	15.97
Bates "	102,800.00	1,299.32	84,200.00	1,258.09
Mastodon "	4,675.00	50.60		
Total, Iron County	107,475.00	1,349.92	84,850.00	1,274.06
<u>GOGEBIC COUNTY:</u>				
City of Ironwood	337,800.00	3,659.48	266,708.00	3,124.75
TOTAL MICHIGAN TAX	8,368,960.00	132,887.47	8,296,650.00	132,569.79
<u>WISCONSIN:</u>				
<u>IRON COUNTY:</u>				
Montreal Township	6,120.00	77.28	3,120.00	204.01
Knight Township	8,400.00	162.79	5,300.00	258.05
Total, Iron County	14,520.00	240.07	8,420.00	462.06
<u>MINNESOTA:</u>				
<u>ITASCA COUNTY:</u>	122,029.00	4,600.14	135,606.00	4,588.69
GRAND TOTAL, TAXES	8,505,509.00	137,727.68	8,440,676.00	137,620.54

THE CLEVELAND-CLIFFS IRON COMPANY.

MINING DEPARTMENT.

COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF TAXES AND TAX VALUATIONS TO OPERATIONS AND ACCOUNTS.

ACCT. NO.	ACCOUNT.	1912		1911	
		VALUATION	TAXES	VALUATION	TAXES
OPERATIONS:					
32	Imperial Mine Cost Sheet.	80,000.00	2,011.92	80,000.00	2,075.75
32	Webster " " "	20,000.00	502.98	15,000.00	389.20
32	Ashland " " "	343,920.00	3,736.76	269,828.00	3,328.76
32	Maas " " "	4,543,400.00	60,590.96	4,559,438.00	58,390.70
32	Lucy " " "	80,475.00	1,073.09	69,137.00	889.27
32	Austin " " "	469,780.00	8,640.43	521,730.00	10,042.04
32	Stephenson " " "	504,200.00	9,273.49	541,700.00	10,453.28
32	Princeton " " "	707,500.00	13,012.69	799,300.00	15,384.54
32	Crosby " " "	121,216.00	4,568.18	134,906.00	2,158.73
32	Lloyd " " "	260,600.00	8,752.26	237,701.00	6,914.27
32	Rented Buildings-Gwinn	24,000.00	442.14	24,000.00	460.57
32	" " " Special	400.00	7.36	800.00	15.42
32	" " " Townsite.	17,000.00	312.70	9,700.00	186.72
32	" " Crosby	813.00	31.96	700.00	21.20
32	" " North Lake	20.00	.76	20.00	.60
32	" " Maas.	48,900.00	652.31	35,975.00	461.11
1-h	Opening Expenses-Gwinn	204,580.00	3,762.76	2219,480.00	4,224.46
1-h	" " -Jopling.	85,000.00	1,563.37	85,000.00	1,635.55
1-h	" " -Gardner.	76,500.00	1,407.03	76,500.00	1,472.42
1-h	" " -Mackinaw	119,000.00	2,188.71	119,000.00	2,290.45
1-h	" " -North Lake	184,340.00	3,351.30	196,382.00	4,582.17
1-h	" " -Chase	90,000.00	1,636.20	94,178.00	2,197.58
1-h	" " -Francis	42,500.00	781.69	42,500.00	818.03
	Explorations-Hanson Lease.	11,675.00	147.66		
	Explorations-Kimberly I.Co.Option.	1,000.00	10.82		
	Explorations-Barnes Lease.	7,520.00	136.71	7,520.00	175.46
	" -Riverton Option			650.00	15.97
	" -Thomas "	6,000.00	75.85	2,500.00	37.43
	" -Erickson Lease.	85,125.00	1,075.81	81,700.00	1,220.66
	" -C & N.W.Sec.19.				10.45
	" -C & N.W.Sec.21.	85,000.00	1,563.37	85,000.00	1,635.92
	" -Nealey Option.	3,675.00	39.78		
	" -Bellevu Farm			2,020.00	43.32
32	Operating Carp River Water Power.	183,810.00	3,954.89	17,346.00	687.49
32	" Au Train " "	25,200.00	1,132.61	25,400.00	1,064.64
17	Central Office Expense	500.00	8.92	800.00	15.03
18-f	" " "	3,029.00	53.98	3,029.00	56.90
5-n	" " "	14,171.00	252.62	8,051.00	151.26
11-1	" " "	3,000.00	55.19	9,500.00	299.44
	TOTAL OPERATING	8,453,849.00	1136,809.26	8,376,491.00	133,806.79
MISCELLANEOUS.					
E-122	Shores Option, (10-J.)	5,067.00	98.19	4,800.00	155.80
	Iron Belt Option, (10-Q)	800.00	15.50	500.00	24.35
	Mineral Lands-Negaunee.	6,965.00	92.81	24,695.00	380.11
	" " -Swanzy	2,285.00	42.73	2,285.00	56.26
	Gwinn Townsite Taxes, (10-R)	16,085.00	297.64	16,505.00	312.50
	Iron Duke Mine,	12,000.00	213.92	12,000.00	225.43
	Total,	43,202.00	760.79	60,785.00	1,154.45
	Forward,	8,497,051.00	137,570.05	8,347,276.00	134,961.24

THE CLEVELAND-CLIFFS IRON COMPANY.

MINING DEPARTMENT.

COMPARATIVE STATEMENT SHOWING DISTRIBUTION OF TAXES AND TAX VALUATIONS TO OPERATIONS AND ACCOUNTS.

ACCT. NO.	ACCOUNT.	1912		1911	
		VALUATION	TAXES	VALUATION	TAXES
	FORWARD	8,497,051.00	137,570.05	8,437,276.00	134,961.24
	<u>ACCOUNTS RECEIVABLE:</u>				
*	Frank Billings (1/3 Shores Mine)	2,533.00	49.10	1,600.00	77.90
**	Dr. D. R. Mac Intyre	4,800.00	88.30	3,400.00	65.43
	John Markkanen				24.83
	Mrs. Annie Kidder				2.66
	John A. Peterson,				3.01
	John P. Mattson,				3.01
***	Carp River Furnace Company.	1,125.00	20.23		
	TOTAL-ACCOUNTS RECEIVABLE	8,458.00	157.63	5,000.00	176.84
	TOTAL	8,505,509.00	137,727.68	8,442,276.00	135,138.08
	Crosby Mine Tax Adjustment				2,282.74
	Adjusting former Taxes at Crosby M " " " Rented Bldgs.				125.28
	Crosby Mine,74
	Sundry Tax adjustments as per Sta- tement No. 24,				8.11
	Taxes on C. Vchr. C-10200.				65.59
	TOTAL	8,505,509.00	137,727.68	8,442,276.00	137,620.54

ACCOUNTS RECEIVABLE.

- * His proportion, (1/3) of Taxes on Shores Option.
- ** Taxes on Hospital property.
- *** Taxes on lands in City of Marquette belonging to C.R.F.Co. but assessed on roll to C.C.L.Co., paid by us and billed to them as follows; -- E. 1/2 - N.W. 1/4, Sec. 35-48-25, Val. \$500.00 Taxes, \$8.91; N.E. 1/4 of Sec. 35-48-25 and N.W. 1/4 - S.W. 1/4, Sec. 36-48-25 as described, Val. \$1,250.00, Taxes, \$11.12 (being 50% of 22.24) Coll. Fees, 20¢, Total \$20.23. Next year (1913) these descriptions will appear separately on the roll for City of Marquette.

CLEVELAND IRON MINING COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR THE YEARS 1912 AND 1911.

CITY OF ISHPEMING.	1912		1911	
	VALUATION	TAXES	VALUATION	TAXES
³²⁰ E $\frac{1}{2}$ of Sec. 10 as described on Tax Receipt No. 53	2,925,000.00	51,626.25	3,250,000.00	60,444.75
W $\frac{1}{2}$ of W $\frac{1}{2}$ of Sec. 11-47-27 as described on Tax Receipt No. 53, ⁸⁰	9,400.00	165.91	9,400.00	174.84
N.E. $\frac{1}{4}$ of N.W. $\frac{1}{4}$, Section 2-47-27, ⁴⁰	1,600.00	28.25	1,600.00	29.76
N.W. $\frac{1}{4}$ of N.W. $\frac{1}{4}$, Section 2-47-27, ⁴⁰	8,100.00	142.96	8,100.00	150.66
S. $\frac{1}{2}$ of N.W. $\frac{1}{4}$, Section 2-47-27, ⁸⁰	4,600.00	81.19	4,600.00	85.56
Personal Property, Lake Mine,	171,298.00	3,023.36	152,605.00	2,836.29
Personal Property, Moro Mine,	163,732.00	2,869.92	118,585.00	2,205.57
Nebraska Hill Location,	2,850.00	50.30	2,850.00	53.01
That part of Lot 1, (NW $\frac{1}{4}$ of SW $\frac{1}{4}$) Sec. 3-47-27 West not included in the C.I.M.Co's. 2nd. Addition to the City of Ishpeming and also excepting Mildon's Addition to said City of Ishpeming, <i>(Land Dept)</i>	10,000.00	175.59	10,000.00	186.00
Lot 49 of the C.I.M.Co's. 2nd. Addition to the City of Ishpeming which is assessed to M.M. Duncan, <i>(Land Dept)</i>	200.00	3.54	200.00	3.72
Total,	3,296,780.00	58,187.27	3,557,940.00	66,172.16
Collection Fees,		581.88		661.72
TOTAL TAXES		58,769.15		66,833.88
Rate (Not including Fees,)		1.76		1.86
Decrease over last year, 7.34%	261,160.00	8,064.73		
" " " " 12.07%				
<u>CITY OF MARQUETTE.</u>				
Personal Taxes on Ore stocked at Presque Isle,	90,400.00	1,6080.06	63,000.00	1,730.32
Collection Fees,		16.08		17.31
TOTAL TAXES,		1,624.14		1,747.63
Rate, (Not including Fees,				
TOTAL--ISHPEMING AND MARQUETTE	3,387,180.00	60,393.29	3,620,840.00	68,581.51
<u>AMOUNTS AS PER TAX STATEMENTS</u>				
<u>CHARGED AS FOLLOWS:-</u>				
Moro Mine, ⁰⁵	163,732.00	2,918.82	278,805.00	5,185.77
Lake Mine,	1,981,256.00	35,331.44	2,125,613.00	40,492.61
Hematite Mine,	14,300.00	254.92	14,300.00	266.64
Hard Ore Location,	1,214,842.00	21,656.38	1,189,172.00	22,389.33
Opt. Hard Ore Rented Houses,	2,850.00	50.80	2,850.00	53.34
Opt. 2nd. Addition Houses,	10,000.00	177.35	10,000.00	187.86
Lot 49--2nd. Addition,	200.00	3.58	200.00	3.76
Total, ⁵⁶⁶	3,387,180.00	60,393.29	3,620,840.00	68,581.51

IRON CLIFFS COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911.

CITY OF ISHPEMING.	1912		1911	
	VALUATION	TAXES	VALUATION	TAXES
That part of Section 10 as described on Tax Receipt No. 54, 67	2,316,600.00	40,887.99	2,574,000.00	47,872.23
S.E. 1/4 of N.E. 1/4 of Sec. 9 as described on Tax receipt No. 54, 8	3,600.00	63.54	3,600.00	66.96
S.W. 1/4 of N.E. 1/4 of Section 15-47-27. 40	250.00	4.42	250.00	8.46
S. 1/2 of N.W. 1/4 of Section 15-47-27. 80	1149,850.00	2,644.85	166,500.00	3,096.72
Personal Property--Cliffs Shaft,	278,887.00	4,922.36	160,506.00	2,985.25
Personal Property--Salisbury,	80,433.00	1,419.64	87,140.00	1,248.73
Excelsior Iron Co. Addition. Lots 47 & 5, Blk. 3.	3,000.00	52.95	3,000.00	55.80
" " Lot 14 " 5.	2,100.00	37.07	2,100.00	39.06
" " " 4 & 5 " 4.	1,900.00	33.53	1,900.00	35.34
" " " 8 & 9 " 11.	400.00	7.08	400.00	7.44
" " " 6 " 3.	2,500.00	44.13	2,000.00	37.20
TOTAL TAXES 12	2,839,520.00	50,117.56	2,981,396.00	55,449.38
Collection Fees, 23		501.18		554.49
TOTAL--CITY OF ISHPEMING,		50,618.74		56,003.87
RATE, (Not including Fees),		1.76		1.86
Decrease over last year, 4.76%	141,876.00			
" " " " 9.62%		5,385.13		
<u>TILDEN TOWNSHIP.</u>				
Lot 3 of Sec. 13-47-27 32	100.00	1.21	100.00	1.22
That part of Lot 4 in S. 1/2 of Sec. 13-47-27 17	60.00	.73	60.00	.74
Lot 5 of Sec. 13-47-27 32	100.00	1.21	100.00	1.22
SE 1/4 of SW 1/4 of Sec. 13-47-27. 40	120.00	1.46	120.00	1.47
SE 1/4 of Sec. 22-47-27 160	640.00	7.72	600.00	7.32
SW 1/4 of Sec. 23-47-27 160	8,640.00	104.10	8,640.00	105.36
NW 1/4 of Sec. 26-47-27 160	720.00	8.68	640.00	7.84
NE 1/4 of NE 1/4 of Sec. 27-47-27. 40	200.00	2.41	160.00	1.96
NW 1/4 of NE 1/4 of " " " " 40	200.00	2.41	160.00	1.96
SE 1/4 of NE 1/4 of " " " " 40	160.00	1.93	160.00	1.96
SW 1/4 of SE 1/4 of Sec. 23-47-27. 40	320.00	3.83	320.00	3.91
TOTAL TAXES 76	11,260.00	135.69	11,060.00	134.96
Collection Fees,		1.36		1.22
TOTAL--TILDEN TOWNSHIP,		137.05		136.31
RATE, (Not including Fees)		1.21		1.22
GRAND TOTAL--CITY AND TOWNSHIP	2,850,780.00	50,755.79	2,992,456.00	56,140.18
(*) BELLEVEU FARM EXPLORATION. (Fee)				
120 acres in Sec. 18-47-26, City of Negaunee, paid to Land Dept., Voucher #E.120	1,300.00	17.23		
112.37 acres in Sec. 18-47-26, Richmond Township, paid to Land Dept., Voucher #E-120 232	720.00	29.76		
Collection Fees,47		
TOTAL TAXES, 18	2,020.00	47.46		
<u>TAXES AS PER STATEMENT CHARGED AS FOLLOWS:</u>				
Cliffs Shaft Mine,	2,599,337.00	46,337.09	2,738,106.00	51,438.38
Salisbury Mine,	230,283.00	4,105.14	233,890.00	4,388.90
Opt. Cliffs Shaft Rented Houses,	9,900.00	176.51	9,400.00	176.59
Opt. Foster Mine	6,880.00	83.69	6,680.00	82.35
" Tilden Mine.	4,000.00	48.70	4,000.00	49.26
" Ogden Mine	380.00	4.66	380.00	4.70
Belleveu Farm Exploration,	2,020.00	47.46		
Grand Total,	2,852,800.00	50,803.25	2,992,456.00	56,140.18

(*) Paid by C.C.I. Co in 1911 and shown on C.C.I. Co. Tax Statement.

JACKSON IRON COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911.

CITY OF NEGAUNEE.	1912		1911	
	VALUATION	TAXES	VALUATION	TAXES
Realty as described on Tax Receipt No. 6	225,000.00	2,970.90	250,000.00	3,170.72
Personal Property,	100.00	1.35	2,000.00	25.38
Total,	225,100.00	2,972.25	252,000.00	3,196.10
Collection Fees,		29.72		31.96
TOTAL TAXES		3,001.97		3,228.06 ✓
RATE: (Not including Fees.)		1.52		1.27
Decrease over last year, 10.67%	26,900.00			
" " " " 7%		226.09		
<u>CITY OF ISHPERING.</u>				
PERSONAL PROPERTY,	474.00	8.37	320.00	5.96
Collection Fees08		.06
TOTAL TAXES.		8.45		6.02 ✓
RATE: (Not including Fees.)		1.76		1.86 ✓
GRAND TOTAL--NEGAUNEE AND ISHPERING,	225,574.00	3,010.42	252,320.00	3,234.08 ✓
<u>TAXES AS PER STATEMENT CHARGED AS FOLLOWS:</u>				
North Jackson Mine,		1,414.90 ✓		1,507.97
South Jackson Mine,		1,595.52 ✓		1,726.11
Total,		3,010.42		3,234.08 ✓

NEGAUNEE MINE.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911.

CITY OF NEGAUNEE--- DESCRIPTION.	1912.		1911.	
	VALUATION	TAXES	VALUATION	TAXES
Realty as dexscribed on Tax Receipt No.7. .	5,355,000.00	70,706.76	5,950,000.00	75,465.55
Personal Property	260,000.00	3,433.03	200,000.00	2,536.66
M.L & Mitchell Addition--Blocks 1 to 11,as per Tax Receipts Nos.8-9-10	19,780.00	261.61	18,030.00	227.65
M.L & Mitchell Addition(D.S.S & A.New Right- of-way)Blocks 12 to 16 as per TaxReceipt #11	8,550.00	112.91	7,750.00	98.32
Special Sewer Tax				335.34
Dwellings in M.L & Mitchell Addition as per Tax Receipt No.7	6,360.00	84.38	4,195.00	53.34
Total,	5,649,690.00	74,598.69	6,179,975.00	78,716.86 ✓
Collection Fees,		745.98		787.17
TOTAL TAXES		75,344.67		79,504.03 ✓
<u>TAXES AS PER STATEMENT CHARGED</u>				
<u>AS FOLLOWS:</u>				
Opt. Negaunee Mine	5,634,780.00	75,145.41 ✓	6,168,030.00	79,012.16
Cleveland-Cliffs Iron Company.	8,550.00	114.04	7,750.00	238.05
Wm.G.Mather,Treasurer.				199.94
Opt. Negaunee Rented Dwellings	6,360.00	85.22	4,195.00	53.88
Total,.	5,649,690.00	75,344.67	6,179,975.00	79,504.03 ✓
Decrease over last year, 8.58%	530,285.00			
" " " "		4,159.36		
RATE:(Not including Fees,)		1.32		1.27

ATHENS MINING COMPANY.

COMPARATIVE STATEMENT OF TAXES FOR YEARS 1912 AND 1911.

	1912		1911	
	VALUATION	TAXES	VALUATION	TAXES
<u>CITY OF NEGAUNEE.</u>				
Lots 1 to 7 Harvey Plat as described on Tax receipt No. 55, paid to Land Department as per Voucher No. E-102,	7,800.90	103.63		
Lots 9 to 13 Harvey Plat; also Gendron and De Gabrielle Lots as described on Tax Receipt No. 56, paid to Land Department as per Voucher No. E-102	4,800.00	63.82		
Mineral Reservations as described on Tax Receipt No. 56-A, paid to Land Department as per Voucher No. E-102,	565,000.00	7,460.19		
Total,	577,600.00	7,627.64		
Collection Fees,		76.27		
TOTAL TAXES . . .		7,703.91		7,612.88
<u>AMOUNT OF TAXES AS PER STATEMENT CHARGED AS FOLLOWS:-</u>				
Opening Athens Mine,		7,703.91		7,612.88

7,601.79
 1,761.81

 16,363.60

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THE CLEVELAND-CLIFFS IRON COMPANY.

STATEMENT SHOWING TOTALS OF VARIOUS TAX FUNDS, YEARS 1912 AND 1911, ALL MUNICIPALITIES.

		1912	1911.
State	Tax,	48,677.85	55,811.51
County	"	57,001.60	70,779.78
School	"	104,757.48	113,626.40
City and Contingent	"	17,972.20	14,517.09
Highway	"	43,805.43	28,287.68
Fire	"	9,739.69	10,224.63
Library	"	3,163.21	3,058.02
Sewer	"	4,886.87	4,830.55
Township	"	3,183.36	2,637.94
County Road	"	18,421.83	17,084.50
Indigent Soldier's	"		8.00
Special	"	6,631.20	7,151.35
Bridge	"	662.72	1,015.55
Highway Improvement	"	3,677.34	976.70
County Bonds and Interest	"		55.10
State, County and Township	"		123.01
Bemetery	"	460.89	462.09
Fire and Water	"	395.06	136.86
Rejected	"	31.09	25.03
Poor	"	29.00	38.88
School Building	"	5.63	1,480.02
Road Repair	"	11,216.35	126.13
County Highway	"	271.16	
Special Highway	"	.24	
Town Hall	"		2,096.39
Agricultural Society	"		8.00
Upper Peninsula Development Bureau	"		5.33
Collection	"		.04
State School Loans,	"		12.80
Itasca County, Minn.	(Not Divided.)	4,600.14	4,588.69
City of Negaunee,	" "		400.96
Forsyth Township	" "		69.06
	Forward,	329,590.34	339,636.09

THE CLEVELAND-CLIFFS IRON COMPANY. SHEET 2.

STATEMENT SHOWING TOTALS OF VARIOUS TAX FUNDS, YEARS 1912 AND 1911, ALL MUNICIPALITIES.

		1912	1911
Brought forward,		329,590.34	339,636.09
Sands Township	(Not divided.)	421.75	406.36
Ishpeming Township,	" "	116.34	29.86
Negaunee "	" "	161.37	161.09
Marquette "	" "	33.39	44.29
Richmond "	" "	29.76	26.37
Knight "	" "	159.60	252.99
Montreal "	" "	77.28	
Au Train "	" "	11,121.40	1,054.10
Collection Fees,		3,271.99	3,382.36
GRAND TOTAL,		334,983.22	334,996.51

THE CLEVELAND-CLIFFS IRON COMPANY.

COMPARATIVE TAX RATES FOR DIFFERENT MUNICIPALITIES.

	1912	1911	1910	1909	1908	1907
Ishpeming City,	1.76	1.86✓	3.38	3.27	2.94	3.16
Negaunee "	1.32	1.27✓	2.62	2.52	2.32	2.07
Ironwood "	1.07	1.16✓	3.25	3.38	2.83	2.90
Marquette "	1.78	2.75✓	2.75	2.75	2.52	2.33
Tilden Township,	1.21	1.22✓	3.09	2.79	2.56	2.45
Spurr "	2.49	2.57✓	2.70	2.54	2.55	2.36
Forsyth "	1.81	1.91✓	3.35	3.38	3.12	3.20
Montreal "	1.26	6.41✓	5.90	5.26	6.26	7.75
Knight "	1.90	4.77✓	4.52	4.02	4.16	4.34
Richmond "	2.07	1.87✓	4.83	2.94	3.35	
Ely "	1.80	2.31✓	3.30	3.38	3.20	
Ishpeming "	3.33	2.88✓	5.31			
Stambaugh "		1.12✓		4.50	4.60	
Maple Ridge "				3.21		
Turin "				3.64		
Itasca County, Minnesota.	3.77	3.16✓	3.30	3.73	3.79	3.43
Bates Township,	1.25	1.48✓				
Mastodon "	1.07					
Negaunee "	5.53	5.55				
Sands "	3.50	4.30				
Marquette "	1.93	2.77				
Au Train "	4.45	4.15				

CITY OF ISHPERING.

STATEMENT OF RATE OF TAXATION PER \$100.00 OF THE VARIOUS FUNDS FOR 1912 AND 1911, AS FURNISHED BY THE ASSESSOR.

FUND.	1912	¢	1911	¢	Increase.	Decrease.
State	24	14	27	15	03	03
County	28	16	35	19	07	07
School	57	32	74	39	17	17
Highway	25	14	17	09	08	
City Contingent	14	08	09	05	05	
Fire	05	03	05	03		
Library	05	03	04	02	01	
Sewer	08	05	07	04	01	
County Road	09	05	07	04	02	
Cemetery	01	00	01	00		
Total,	1 76	1 00	1 86	1 00	17	27

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THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

STATEMENT OF DELAYS FROM VARIOUS CAUSES, YEAR ENDING DECEMBER 31ST, 1912

AGGREGATE TONNAGE AND FINANCIAL LOSS TO MINE DUE TO DELAYS, EXCLUDING HOLIDAYS.

MINES	ACTUAL PRODUCT	TONS LOST	POSSIBLE PRODUCT	COST PER TON ON STOCKPILE		LOSS ON POSSIBLE PRODUCT		
				ACTUAL	POSSIBLE	PER TON	AMOUNT 1912	AMOUNT 1911
Hard Ore,	18960	363	19323	1.441	1.432	.009	173 91	1584 11
Lake,	392560	4374	396934	1.017	1.014	.003	1190 80	314 17
Cliffs Shaft,	261320	9974	271294	1.409	1.390	.019	5154 59	3925 84
Salisbury,	113181	850	114031	1.382	1.379	.003	342 09	1990 19
Lloyd,	139635	2940	142575	1.499	1.488	.011	1568 33	362 03
Morris,								
Negaunee,	270232	23210	293442	1.932	1.851	.081	23768 80	3545 61
Maas,	60058	416	60474	4.754	4.728	.026	1572 32	00 00
Imperial,	00							210 55
Austin,	115934	5716	121650	1.395	1.374	.021	2554 65	1345 19
Princeton,	22567	510	23077	2.802	2.781	.021	484 62	5824 22
Stephenson,	209282	5585	214867	1.877	1.833	.044	9454 15	4190 09
Ashland,	150424	3936	154360	1.376	1.363	.013	2006 68	549 92
Crosby,	115505	2450	117955	.980	.970	.010	1179 55	77 99
Jackson,	50166	1730	51896	.646	.637	.009	467 06	324 70
Lucy,								452 06
TOTAL,	1919824	62054	1961878	1.530	1.508	.022	49917 55	24696 67

Per cent. of tonnage Lost -- .03-1/3

SUMMARY OF AGGREGATE TONNAGE LOST BY VARIOUS CAUSES, EXCLUDING HOLIDAYS.

CAUSE:	TONS LOST	PER CENT.	APPROXIMATE FINANCIAL LOSS	
			1912	1911
Fatal Accidents,	1672	.03	1497 53	740 90
Accident to Machinery,	2789	.05	2495 68	5433 27
Other Causes,	57593	.92	45924 14	18522 50
TOTAL,	62054	1.00	49917 55	24696 67

STATEMENT SHOWING ESTIMATED FINANCIAL LOSS DUE TO MEN, MACHINERY AND PLANT.

FOR YEAR ENDING DECEMBER 31ST, 1912.

	1912	1911
Total Loss as per Statement,	49917 55	24696 67
Cash Paid by Company account of Fatal Accidents,	1187 50	1125 00
" " " " " " Minor "	2716 38	2494 90
" " " " " " Personal Injury Settlements,	3920 16	14155 67
Cost of Repairing Damage to Machinery and Plant,	10250 44	5853 81
Cost to Company,	67992 03	48326 05
Cash Paid by Employees account of Fatal Accidents,	1312 50	1375 00
" " " " " " Minor "	3038 25	3417 70
Cost to Company and Employees,	72342 78	53118 75

Lost Profit and Loss Product,

Total Loss,

RHW:CL.

(2)

Ishpeming, Michigan. February 8, 1913.

THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

SUMMARY SHOWING TONS LOST BY VARIOUS CAUSES, YEAR ENDING DECEMBER 31ST, 1912.

	HARD ORE	LAKE	CLIFFS SHAFT	SALIS- BURY	NEGA- UNEE	MAAS	SOUTH JACKSON	LLOYD	MORRIS	AUSTIN	PRINC- ETON	STEPH- ENSON	ASH- LAND	CROSBY	TOTAL
Holidays,	860	17716	13474	4709	15175	2845	2545	6455	175	4730	1215	9461	5112	1230	85702
Fatal Accidents,		555	328					789							1672
Accident to Machinery and Plant,			1809		250					653			77		2789
Other Causes,	363	3819	7837	850	22960	416	1730	2151		5063	510	5585	3859	2450	57593
TOTAL,	1223	22090	23448	5559	38385	3261	4275	9395	175	10446	1725	15046	9048	3680	147756
Holidays,	860	17716	13474	4709	15175	2845	2545	6455	175	4730	1215	9461	5112	1230	85702
Total, excluding Holidays,	363	4374	9974	850	23210	416	1730	2940		5716	510	5585	3936	2450	62054

RHW:CL.

(2)

Ishpeming, Michigan. February 8, 1913

THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

RECORD OF DELAYS FROM VARIOUS CAUSES, YEAR ENDING DECEMBER 31ST, 1912

DIVISION OF TIME IN DAYS.

	HARD ORE	LAKE	CLIFFS SHAFT	SALIS-BURY	NEGA-UNEE	MAAS	SOUTH JACKSON	LLOYD	MORRIS	AUSTIN	PRING-ETON	STEPH-ENSON	ASH-LAND	CROSBY	
Sundays,	13	52	52	49	52	20	21	52	21	52	14	52	47	26	
Holidays,	3	15	16	13	15	6	6	13 $\frac{3}{4}$	6	12	4	12	10	3	
Fatal Accidents,		$\frac{1}{2}$	$\frac{1}{2}$					1 $\frac{1}{2}$							
Other Causes,	1 $\frac{1}{4}$	3 $\frac{1}{2}$	15	3 $\frac{1}{4}$	21 $\frac{1}{2}$	$\frac{3}{4}$	4	6		8 $\frac{1}{4}$	1 $\frac{3}{4}$	8 $\frac{1}{2}$	9 $\frac{1}{2}$	4	
Full Days Worked,	72 $\frac{3}{4}$	295	282 $\frac{1}{2}$	279 $\frac{3}{4}$	277 $\frac{1}{2}$	115 $\frac{1}{4}$	114	292 $\frac{3}{4}$	117	293 $\frac{3}{4}$	80 $\frac{1}{4}$	293 $\frac{1}{2}$	268 $\frac{1}{2}$	191	
No. Days for Year,	90	366	366	345	366	142	145	366	144	366	100	366	335	226	
SUMMARY:															
Total Time Lost (Days)	4 $\frac{1}{4}$	19	31 $\frac{1}{2}$	16 $\frac{1}{4}$	36 $\frac{1}{2}$	6 $\frac{3}{4}$	10	21 $\frac{1}{4}$	6	20 $\frac{1}{4}$	5 $\frac{3}{4}$	20 $\frac{1}{2}$	19 $\frac{1}{2}$	7	
Full Time Worked (Days)	72 $\frac{3}{4}$	295	282	279 $\frac{3}{4}$	277 $\frac{1}{2}$	115 $\frac{1}{4}$	114	292 $\frac{3}{4}$	117	293 $\frac{3}{4}$	80 $\frac{1}{4}$	293 $\frac{1}{2}$	268 $\frac{1}{2}$	191	
Sundays,	13	52	52 $\frac{1}{2}$	49	52	20	21	52	21	52	14	52	47	28	
Total Days,	90	366	366	345	366	142	145	366	144	366	100	366	335	226	

NOTES:- Hard Ore Mine closed March 30, 1912. Worked 2-10 Hr. Shifts.
 Lake Mine worked 1-10 Hr. from Jan. 1st to Mar. 11th; 1-8 Hr. Mar. 11th - Bal. of Year.
 Cliffs Shaft Mine worked 1-10 hr. from Jan. 1st to Mar. 11th; 1-8 Hr. Mar. 11th - Bal. of Year.
 Salisbury Mine worked 2-10 Hrs. Jan. 1st to Mar. 11th, 2-8 Hrs. Mar. 11th to Aug. 12th. Closed from Aug. 12th to 31st - 2-8 Hrs. Bal. of Year.
 Negaunee Mine worked 1-10 Hr. from Jan. 1st to Mar. 11th; 1-8 Hr. from Mar. 11th to June 19th; 2-8 Hrs. - Bal. of Year.
 Maas Mine resumed operations Aug. 12th, working 2-8 Hr. Shifts.
 South Jackson Mine resumed operations May 10th working 1-8 Hr. Shift. Closed Oct. 2nd.
 Lloyd Mine worked 2-10 Hrs. from Jan. 1st to Mar. 11th; 2-8 Hrs. from Mar. 11th - Bal. of Year.
 Morris Mine resumed operations Aug. 10th, working 2-8 Hr. Shifts.
 Austin Mine worked 2-10 Hrs. from Jan. 1st to Mar. 11th; 2-8 Hrs. from Mar. 11th - Bal. of Year.
 Princeton Mine resumed operations Sept. 23rd, working 1-8 Hr. Shift.
 Stephenson Mine worked 2-10 Hrs. from Jan. 1st to Mar. 11th; 2-8 Hrs. from Mar. 11th - Bal. of Year.
 Ashland Mine worked 1-10 Hr. from Jan. 1st to Mar. 11th; 1-8 Hr. from Mar. 11th to Nov. 18th; 2-8 Hrs. Nov. 18th to Nov. 30th when C.C.I.Co. surrendered lease.
 Crosby Mine resumed operations May 20th; 1-10 Hr. Shift to Nov. 11th; 2-8 Hrs. Shift Bal. of Year. Worked 4 Sundays account working in rock previous day.

RHW:CL.
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THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

RECORD OF DELAYS FROM VARIOUS CAUSES, YEAR ENDING DECEMBER 31ST, 1912.

	HARD ORE HRS.	LAKE HRS.	CLIFFS SHAFT HRS.	SALIS-BURY HRS.	NEGA-UNEE HRS.	MAAS HRS.	SOUTH JACKSON HRS.	LLOYD HRS.	MORRIS HRS.	AUSTIN HRS.	PRINC-ETON HRS.	STEPH-ENSON HRS.	ASH-LAND HRS.	CROSBY HRS.
No. Hours Working each Day,	20	10 8 16	10 8	20 16	10 8 16	16	10	20 16	16	20 16	8	20 16	10 8 16	8 16
Fatal Accidents,	4½	4 9	4 ½ ✓	36	15½	3		30 17½		23½ 27½		61	11 1	8
Skip, Skip Road and Bell Line, Hoisting Machinery,		2	11½ ✓ 3½ ✓		2 5	1½					1 2½	4	43	
Motors, Underground Tracks, and Cars, Shaft and Shaft House Repairs, No Railway Cars,		1 12	1 ✓ 3 ✓	6	1 6			7		69				
Top Tram Engine and Cars, Mud and Water in Mine, Crusher Repairs,	20½	2	49½ ✓ 29½ ✓		11½ 243	5½	10	2 91½		3¼	7½	47 4		
Fire in Mine and Plant, Cornish and Steam Pumps, Electric Power, Rain and Snow, Air Pipes, Miscellaneous,		3	8 ✓	4	3½	2	30	1		5½	3	5	14 7	10 30
Total Hours,	25	33	116 ✓	46	298½	12	40	150		155½	14	163	76	40
Total Days,	1¼	4	15	3¼	21½	¾	4	7½		8¼	1¼	8½	9½	4
Holidays,	3	15	16 ✓	13	15	6	6	13½	6	12	4	12	10	3
Total Days, including Holidays,	4¼	19	31	16¼	36½	6¾	10	21¼	6	20¼	5¾	20½	19½	7

RHW:CL.

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Ishpeming, Michigan. February 8, 1913.

THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

COST OF REPAIRS ACCOUNT DELAYS FROM VARIOUS CAUSES, YEAR ENDING DECEMBER 31ST, 1912.

	HARD ORE	LAKE	CLIFFS SHAFT	SALIS- BURY	NEGA- UNEE	MAAS	SOUTH JACKSON	LLOYD	AUSTIN	FRINC- ETON.	STEPH- ENSON	ASHLAND	CROSBY	IMP- ERIAL	LUCY	SMITH	TOTAL
Skip, Skip Road and Bell Line,		36 00		85 45	78 55	5 50		44 23	31 20		30 72						311 65
Hoisting Machinery,			400 70		6 92				60 92	1 73		12 55					482 82
Motors, Underground Tracks, and Cars,					15 46	4 30				10 39	3 31	893 71					927 17
Shaft and Shaft House Repairs,		4 70		11 07	1 50				24 95								42 22
Top Tram Engine and Cars,		6 40	78 25		188 88				6 23	23 40	254 14						557 30
Crusher Repairs,							4 00										4 00
Water and Mud in Mine,					6850 00	87 70		427 38									7365 08
Cornish and Steam Pumps,																	
Fire in Mine and Plant,																	
Air Line,									6 75			412 29					419 04
Miscellaneous,			44		70 60				28 68	1 79	12 30	27 35					141 16
TOTAL,	0	47 10	479 39	96 52	7211 91	97 50	4 00	471 61	158 73	37 31	300 47	1345 90	00	0	0	0	10250 44
Total Last Year,	117 95	93 95	175 64	1468 50	95 70	0	379 57	202 83	344 18	397 01	907 07	308 12	32	6 08	10 28	1346 61	5853 81

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THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

SUPPLEMENTARY ACCIDENT REPORT - DECEMBER 31st, 1912

LOSS TO COMPANY ON ACCOUNT OF FATAL ACCIDENTS TO EMPLOYEES

	CLIFFS SHAFT	NEGAUNEE	LAKE	CHASE	MORRIS	LLOYD	TOTAL
Fatal Accidents	1	1	1		1	0	4
Number of Men Employed	255	312	254		77	128	1026
Time Lost by Men, Days.	112 $\frac{1}{2}$	0	117 $\frac{1}{2}$		61	275	566
Average Product per Day.	880	955	1313	79	71	478	4384
Days Idle	1 $\frac{1}{2}$	0	1 $\frac{1}{2}$		1 $\frac{1}{2}$	1 $\frac{1}{2}$	4
Tons Product Lost	450	0	555		0	789	1794
(a) Expense for Labor and Supplies while Mines were Idle on account of Fatal Accidents	113.82	0	104.71	0	0	122.67	341.20
Paid by Company on account of Men remaining at work after Fatal Accidents	309.30		571.98				881.28
(b) Amount of Benefit Fund Credited to Estate.	500.00	500.00	1000.00(a)			500.00	2500.00
(c) Mutual Settlements, Funeral Expenses, Gratuities Legal Expenses, Etc.,	11.78	3.50	2.75	96.36			114.39
(d) Compensation Payments, account Fatal Accidents	124.68						124.68
TOTAL	1059.78	503.50	1679.44	96.36		622.67	3961.75

NOTES:

- (a) Includes \$500.00 on account of accident to John Takinen, July 18th, 1910, (Accident Report #809). John Takinen died at St. Mary's Hospital, Marquette, Michigan, August 18th, 1910.
- (c) Includes \$99.11 paid on account of fatal accidents in previous year as noted below:
- | | |
|--|----------------|
| Chase Mine - November 10, 1910 - Henry Hill | \$96.36 |
| Cliffs Shaft - August 17, 1911 - Nicholas Peterson | <u>2.75</u> |
| Total | \$99.11 |
- (b) At the Noro, Lake, Cliffs Shaft, Salisbury, Negaunee and Ashland, one half of the amount credited to the estate is contributed by employees.
At the Maas, Austin, Princeton, Stephenson, Imperial, Gwinn, Lucy, Jackson, North Lake, Chase, Iron River, Exploration, and Carp River Water Power, five-eighths of the amount credited to the estate is contributed by employees.
- (d) Amount paid to Mrs. Emil Aho as compensation payment on account of Fatal Accident of Emil Aho. This amount \$124.68 represents payments to December 31st, 1912.

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*See Personal
Inventory Statement*

THE CLEVELAND CLIFFS IRON COMPANY.

MINING DEPARTMENT.

STATEMENT SHOWING AMOUNTS PAID FROM BENEFIT AND SUSPENSE FUNDS,
NUMBER OF ACCIDENTS AND TIME LOST EACH YEAR FOR PAST FIVE YEARS;
ALSO CREDITS TO BENEFIT AND SUSPENSE ACCOUNTS, DECEMBER 31ST 1912.

A S H L A N D				I R O N B E L T.			
YEAR ENDING.	CASES	DAYS LOST	AMOUNT	CASES	DAYS LOST	AMOUNT	
November 30th, 1908	29	762	1134 93	6	355	568	95
December 31st, 1909	29	812	1277 06	16	248	706	63
" " 1910	29	1016	846 70	2	38	173	03
" " 1911	21	1043	1368 84				
" " 1912	15	332	276 37				
TOTAL.	123	3965	4903 90	24	641	1448	61
Credit to Benefit Fund							687.22
Credit to Suspense Fund			1678 67				142.94
C R O S B Y				I R O N R I V E R.			
YEAR ENDING.	CASES	DAYS LOST	AMOUNT	CASES	DAYS LOST	AMOUNT.	
November 30th, 1908	32	551	508 92				
December 31st, 1909			At the Crosby Mine pay ^t	1	71	58	75
" " 1910			ments a/c injuries are				
" " 1911			taken care of by Outside				
" " 1912			Casualty Compnys.				
TOTAL.	32	551	508 92	1	71	58	75
Credit to Benefit Fund			1712 74				168 27
Credit to Suspense Fund			1027 63				100 98
N O R T H L A K E				C.&N.W. SECTION 27.			
YEAR ENDING.	CASES	DAYS LOST	AMOUNT	CASES	DAYS LOST	AMOUNT	
November 30th, 1908.							
December 31st, 1909	1	16	10 84				
" " 1910	14	187	2643 07				
" " 1911	27	496	373 77				
" " 1912	31	541	896 53				
TOTAL	73	1240	3924 21				
Credit to Benefit Fund			1521 61				22 00
Credit to Suspense Fund			844 56				13 20
				C.C.I.CO. MISCELLANEOUS.			
YEAR ENDING.	CASES	DAYS LOST	AMOUNT	CASES	DAYS LOST	AMOUNT	
November 30th, 1908							
December 31st, 1909				1	12	7	66
" " 1910				2	129	85	67
" " 1911				6	87	61	24
" " 1912				2	90	62	05
TOTAL.				11	318	216	62
Credit to Benefit Fund							3833 18
Credit to Suspense fund							1872 45

THE CLEVELAND CLIFFS IRON COMPANY.

MINING DEPARTMENT.

STATEMENT SHOWING AMOUNTS PAID FROM BENEFIT AND SUSPENSE FUNDS;
NUMBER OF ACCIDENTS AND TIME LOST EACH YEAR FOR PAST FIVE YEARS;
ALSO CREDITS TO BENEFIT AND SUSPENSE ACCOUNTS, DECEMBER 31ST, 1912.

YEAR ENDING.	I M P E R I A L			M A A S		
	CASES	DAYS LOST	AMOUNT	CASES	DAYS LOST	AMOUNT
November 30th, 1908	2	33	25 17	15	230	178 49
December 31st, 1909	4	47	33 00	20	677	1752 51
" " 1910	5	72	54 88	25	588	942 33
" " 1911	6	168	113 33	4	88	72 83
" " 1912	1	126	84 00	3	88	73 34
TOTAL.	18	446	310 38	67	1671	3019 50
Credit to Benefit Fund			3949 18			4283 10
Credit to Suspense Fund			2369 60			2367 99

YEAR ENDING.	A U S T I N			P R I N C E T O N .		
	CASES	DAYS LOST	AMOUNT	CASES	DAYS LOST	AMOUNT
November 30th, 1908	20	928	1737 76	14	291	701 00
December 31st, 1909	24	874	783 93	21	570	448 95
" " 1910	2	18	11 84	19	821	624 54
" " 1911	27	291	222 53	13	590	458 89
" " 1912	18	401	307 60	2	224	186 66
TOTAL.	91	2512	3063 66	69	2496	2420 04
Credit to Benefit Fund			7204 56			2555 19
Credit to Suspense Fund			4137 53			1535 13

YEAR ENDING.	S T E P H E N S O N			G W I N N		
	CASES	DAYS LOST	AMOUNT	CASES	DAYS LOST	AMOUNT
November 30th, 1908	8	100	1083 34	4	68	46 13
December 31st, 1909	15	259	937 47	8	250	169 80
" " 1910	19	360	1251 82	6	103	83 09
" " 1911	31	471	862 16	7	67	554 43
" " 1912	29	589	466 97	1	7	4 67
TOTAL.	102	1779	4601 76	26	495	858 12
Credit to Benefit Fund			3682 24			935 55
Credit to Suspense Fund			2192 80			559 73

YEAR ENDING	L U C Y			S E C T I O N 35.		
	CASES	DAYS LOST	AMOUNT	CASES	DAYS LOST	AMOUNT
November 30th, 1908						
December 31st, 1909	1	16	13 33			
" " 1910	11	176	1137 62			
" " 1911	7	626	419 34			
" " 1912						
TOTAL.	19	818	1570 29			
Credit to Benefit Fund			161 72			18.50
Credit to Suspense Fund			71			11 10

THE CLEVELAND CLIFFS IRON COMPANY.

MINING DEPARTMENT

STATEMENT SHOWING AMOUNTS PAID FROM BENEFIT AND SUSPENSE FUNDS,
NUMBER OF ACCIDENTS AND TIME LOST EACH YEAR FOR PAST FIVE YEARS;
ALSO CREDITS TO BENEFIT AND SUSPENSE ACCOUNTS, DECEMBER 31ST, 1912.

H A R D O R E.				L A K E			
YEAR ENDING.	CASES	DAYS LOST	AMOUNT	CASES	DAYS LOST	AMOUNT	
November 30th, 1908	16	640	564.14	39	1427	1574	74
December 31st, 1909	12	379	862.07	30	1022	1540	54
" " 1910	22	975	732.80	41	1344	2185	60
" " 1911	14	612	476.65	28	949	735	88
" " 1912	5	473	377.50	24	1064	2314	52
TOTAL.	69	3079	3013.16	167	5806	8351	28
Credit to Benefit Fund			5429.13				9649.26
Credit to Suspense Fund			5436.45				9806.53

C.I.M.Co. GENERAL.				C L I F F S S H A F T			
YEAR ENDING.	CASES	DAYS LOST	AMOUNT	CASES	DAYS LOST	AMOUNT	
November 30th, 1908				35	785	1127	74
December 31st, 1909				34	922	1329	30
" " 1910				28	586	496	88
" " 1911				29	876	1660	85
" " 1912				23	844	1165	08
TOTAL.				149	4013	5779	85
Credit to Benefit Fund			895.77				5595.76
Credit to Suspense Fund			885.97				5959.84

S A L I S B U R Y				F O S T E R			
YEAR ENDING.	CASES	DAYS LOST	AMOUNT	CASES	DAYS LOST	AMOUNT	
November 30th, 1908	15	548	1558.32				
December 31st, 1909	12	318	258.94				
" " 1910	17	587	1210.23				
" " 1911	13	422	348.16				
" " 1912	7	241	186.02				
TOTAL.	64	2116	3451.67				
Credit to Benefit Fund			5865.52				534.79
Credit to Suspense Fund			4267.85				270.91

Hard Ore Suspense Fund as above	5436.45
" " " " per balance sheet	<u>5391.14</u>
Lake Compensation Payment charged Hard Ore in error	45.31
Lake Suspense Fund as per balance sheet	9851.84
" " " " above	<u>9806.53</u>
Lake Compensation Payment charged Hard Ore in error	45.31
Adjusted in February 1913.	

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THE CLEVELAND CLIFFS IRON COMPANY

MINING DEPARTMENT

STATEMENT SHOWING AMOUNTS PAID FROM BENEFIT AND SUSPENSE FUNDS,
NUMBER OF ACCIDENTS AND TIME LOST EACH YEAR FOR PAST FIVE YEARS;
ALSO CREDITS TO BENEFIT AND SUSPENSE FUNDS, DECEMBER 31ST, 1911.

TOTAL CLEVE. IRON MNG. CO.					TOTAL IRON CLIFFS CO.			
YEAR ENDING	CASES	DAYS LOST	AMOUNT		CASES	DAYS LOST	AMOUNT.	
November 30th, 1908	55	2067	2138	88	50	1333	2576	06
December 31st, 1909	42	1401	2402	61	46	1240	1588	24
" " 1910	68	2319	2918	40	45	1173	1707	11
" " 1911	42	1561	1212	53	42	1298	2009	01
" " 1912	29	1538	2692	02	30	1085	1351	10
TOTAL	236	8886	11364	44	213	6129	9231	52
Credit to Benefit Fund			15974	16	11996			07
Credit to Suspense Fund			16128	95	10498			60
TOTAL CLEVE. CL. IRON CO.					NEGAUNEE MINE.			
YEAR ENDING.	CASES	DAYS LOST	AMOUNT		CASES	DAYS LOST	AMOUNT	
November 30th, 1908	130	3318	5984	69	40	1294	1785	41
December 31st, 1909	140	3781	6141	18	27	584	929	54
" " 1910	135	3579	7913	34	35	643	3810	20
" " 1911	149	3927	4507	36	36	917	683	70
" " 1912	102	2398	2358	19	31	532	891	50
TOTAL	656	17003	26904	76	169	3970	8100	35
Credit to Benefit Fund			30047	84	4097			04
Credit to Suspense Fund			18710	66	2612			90
JACKSON IRON COMPANY					GRAND TOTAL.			
YEAR ENDING.	CASES	DAYS LOST	AMOUNT		CASES	DAYS LOST	AMOUNT	
November 30th, 1908	2	337	280	83	277	8349	12765	87
December 31st, 1909	1	4	3	33	256	7010	11064	90
" " 1910	4	47	34	67	287	7761	16383	72
" " 1911	"	"	"	"	269	7703	8412	60
" " 1912	3	28	32	83	195	5580	7325	64
TOTAL.	10	416	351	66	1284	36403	55952	73
Credit to Benefit Fund			1985	63	64100			74
Credit to Suspense Fund			515	16	48466			27

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THE CLEVELAND CLIFFS IRON COMPANY.

MINING DEPARTMENT.

AMOUNT PAID FROM BENEFIT AND SUSPENSE FUNDS AND DAYS LOST FOR THE
YEARS ENDING DECEMBER 31ST, 1911 and 1912.

MINES	1912		1911			INCREASE			DECREASE	
	DAYS LOST	AMOUNT	DAYS LOST	AMOUNT		DAYS LOST	AMOUNT	DAYS LOST	AMOUNT.	
Hard Ore	473	377 50	612	476 65				139	99 15	
Lake	1064	2314 52	949	735 88	115	1578 64				
Cliff Shaft	844	1165 08	876	1660 85				32	495 77	
Salisbury	241	186 02	422	348 16				181	162 14	
Imperial	126	84 00	168	113 33				42	29 33	
Maas	88	73 34	88	72 83			51			
Austin	401	307 60	291	222 53	110	85 07				
Princeton	224	186 66	590	458 89				366	272 23	
Stephenson	589	466 97	471	862 16	118				395 19	
Gwinn	7	4 67	67	554 43				60	549 76	
Lucy			626	419 34				626	419 34	
Ashland	332	276 37	1043	1368 84				711	1092 47	
North Lake	541	896 53	496	373 77	45	522 76				
C. C. I. Co. Misc.	90	62 05	87	61 24	3	81				
Negaunee	532	891 50	917	683 70		207 80		385		
Jackson	28	32 83			28	32 83				
TOTAL.	5580	7325 64	7703	8412 60	419	2428 42		2542	3515 38	
Net Increase or Decrease								2123	1086 96	

CREDITS TO BENEFIT AND SUSPENSE FUNDS, DECEMBER 31ST, 1912.

MINES.	BENEFIT.		SUSPENSE		TOTAL.	
Hard Ore	5429	13	5391	14	10820	87
Lake	9649	26	9851	84	19501	10
C. I. M. CO. General	895	77	885	97	1781	74
Cliffs Shaft	5595	76	5959	84	11555	60
Salisbury	5865	52	4267	85	10133	37
Poster	534	79	270	91	805	70
Ashland			1578	67	1578	67
Imperial	3949	18	2369	60	6318	78
Maas	4283	10	2367	99	6651	09
Austin	7204	56	4137	53	11342	09
Princeton	2555	19	1535	13	4090	32
Stephenson	3682	24	2192	80	5875	04
Gwinn	935	55	559	73	1495	28
Lucy	161	72		71	161	01
Section 35	18	50		11 10		29 60
Crosby	1712	74	1027	63	2740	37
Iron River	168	27	100	98	269	25
North Lake	1521	61	844	56	2366	17
C. & N. W. Section 27	22	00		13 20		35 20
C. C. I. Co. Miscellaneous	3833	18	1872	45	5705	63
Negaunee	4097	04	2612	90	6709	94
Jackson	1985	63	515	16	2500	79
TOTAL.	64100	74	48466	27	112567	01

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THE CLEVELAND CLIFFS IRON COMPANY

MINING DEPARTMENT.

RECAPITULATION FROM ACCIDENT REPORTS FOR YEAR ENDING DECEMBER 31ST, 1912, SHOWING
NUMBER OF DAYS PAID BY BENEFIT FUNDS, TOTAL DAYS LOST, AVERAGE NUMBER
OF MEN CONTINUALLY BEING PAID BY FUND AND AMOUNT PAID DURING
LAST TWO YEARS.

Mines	DAYS PAID BY BENEFIT FUNDS	DAYS LOST BEFORE PAYMENT BEGINS	TOTAL DAYS LOST.	EQUIVALENT TO NUMBER OF MEN AT 300 DAYS PER YEAR.	AMOUNT PAID BY FUNDS--1912.	AMOUNT PAID BY FUNDS--1911.
Hard Ore	473	25	498	1.66	377.50	476.65
Lake	1064	120	1184	3.95	2314.52	735.88
Cliffs Shaft	844	115	959	3.20	1165.08	1660.85
Salisbury	241	35	276	.92	186.02	348.16
Imperial	126	5	131	.44	84.00	113.33
Maas	88	15	103	.34	73.34	72.83
Austin	401	90	491	1.64	307.60	222.53
Princeton	224	10	234	.78	186.66	458.89
Stephenson.	589	145	734	2.45	466.97	862.16
Gwinn	7	5	12	.04	4.67	554.43
Ashland	332	75	407	1.36	276.37	1368.84
North Lake	541	155	696	2.32	896.53	366.77
C.C.I.Co. Misl.	90	10	100	.33	62.05	61.24
Negaunee	532	155	687	2.29	891.50	683.70
Jackson	28	15	43	.14	32.83	
Lucy Chase						419.34
						7.00
	5180	975	6555	21.85	7325.64	8412.60

JHL:ER
 3-14-13.
 (2)

THE CLEVELAND CLIFFS IRON COMPANY
MINING DEPARTMENT
STATEMENT OF SALARIES AND PERQUISITES FOR YEAR ENDING DECEMBER 31ST, 1912.

	1912	1911	1910	1909	1908
<u>Agent - M. M. DUNCAN.</u>					
House Rent.....	360.00	360.00	360.00	360.00	360.00
Choreman.....	732.00	730.00	721.00	753.30	695.40
Water - Pumping Expense.....	8.00	8.00	8.00	8.00	8.00
Telephones.....	39.00	39.00	42.25	39.00	39.00
Barn Expense at House.....	372.77	357.59	309.21	319.49	335.52
Keep of Driving Horses (4).....	699.47	599.15	612.40	862.72	788.78
Shoeing and Harness Repairs.....	156.70	144.15	126.50	176.45	200.85
Repairs to Vehicles.....	244.97	302.22	279.72	321.54	167.22
50% Barn Boss' time as driver....	450.00	420.00	420.00	455.00	420.00
Repairs to stoves, etc.....	19.64	12.26	29.71	9.88	8.05
Repairs to Flower Pots.....	1.66	.38			.53
Hot Beds, etc.....	4.88	12.82	30.45	5.14	
Choreman - Gardening.....	441.09	383.10	336.00	249.52	241.27
Barnman.....	548.55	443.21	425.72	494.71	402.78
Total Perquisites.....	4,078.73	3,811.88	3,697.71	4,088.00	3,668.40
Salary.....					
Grand total.....					

<u>Assistant Superintendent - J. H. ROUGH.</u>					
Salary.....	4,200.00	4,200.00	4,140.00	4,290.00	3,960.00
Choreman & Barnman's Wages.....	354.90	352.80	349.70	366.00	338.00
Telephone.....	15.00	15.00	15.00	16.25	33.00
Keep of Horse.....	135.02	126.79	85.83	95.91	80.32
Shoeing & Harness Repairs.....	9.57	33.40	133.48	51.56	53.15
Repairs to Vehicles.....	1.55			66.65	
Total.....	4,716.04	4,727.99	4,724.01	4,886.37	4,464.47

<u>Master Mechanic - O. D. McCLURE.</u>					
Salary.....	5,000.00	5,000.00	5,000.00	4,583.29	3,475.00
Telephone.....	30.00	15.00	15.00	16.25	27.50
Keep of Horse.....	179.33	299.58	333.14	273.84	310.32
Shoeing & Harness Repairs.....	26.00	43.55	42.25	37.60	43.75
Repairs to Vehicles.....	16.25	118.20	32.85	17.35	36.15
Barnman.....	140.46	221.63	232.07	157.89	163.32
Automobile Expenses.....	284.64	306.02	61.59		
Total.....	5,676.68	6,005.98	5,716.90	5,086.22	4,056.04

<u>Master Carpenter - J. S. MENNIE.</u>					
Salary.....	1,740.00	1,740.00	1,717.50	1,787.50	1650.00
Keep of Horse.....	167.80	149.77	153.20	178.54	175.78
Shoeing & Harness Repairs.....	26.75	22.90	14.60	25.95	27.45
Repairs to Vehicles.....	10.00	54.80	14.15	53.50	49.05
Barnman.....	130.83	110.81	106.45	101.69	88.90
Total.....	2,075.38	2,078.28	2,005.90	2,147.18	1,991.18

Sheet No. 2.

	1912	1911	1910	1909	1908
<u>Superintendent, Negaunee District - S. R. ELLIOTT.</u>					
Salary.....	6,000.00	6,000.00	6,000.00	5,583.27	5,000.00
Telephone.....	15.00	15.00	15.00	16.25	15.00
Keep of Horse.....	157.93	110.68	176.10	196.22	198.17
Shoeing and Harness Repairs.....	6.72	11.48	29.41	36.46	71.29
Repairs to Vehicles.....			23.50	35.80	18.00
Barnman.....		64.26	50.29	81.67	85.11
Choreman.....	462.94				
Automobile..... <i>Sarolen</i>	42.66				
Total.....	6,685.25	6,201.42	6,294.00	5,949.67	5,387.57

<u>Superintendent, Ashland Mine - J. M. BUSH.</u>					
Salary.....	3,840.00	3,840.00	3,840.00	3,610.00	3,240.00
Choreman.....	467.50	510.00	425.05	520.00	475.00
Telephone.....	18.00	18.00	18.00	19.50	18.00
Keep of Horses.....	134.66	161.13	164.38	171.20	198.50
Shoeing and Harness Repairs.....	40.91	42.78	51.60	35.64	41.81
Repairs to Vehicles.....	18.36	98.00	25.28	33.98	1.29
Barnman.....	360.00	360.00	360.00	390.00	331.45
Total.....	4,879.43	5,027.91	4,884.31	4,780.32	4,306.05

<u>Superintendent, Gwinn District - G. R. JACKSON.</u>					
Salary.....	6,000.00	6,000.00	6,000.00	5,583.26	5,000.00
Choreman.....	721.71	730.84	724.50	752.23	704.90
Water.....					4.00
Keep of Horses (4).....	715.90	578.44	579.42	448.73	308.68
Shoeing and Harness Repairs.....	57.70	66.22	53.85	90.54	23.37
Repairs to Vehicles.....	75.05	201.04	12.51	8.11	33.98
Barnman.....	888.20	696.79	255.38	312.89	388.65
Telephone.....	15.00	15.00	15.00	16.25	
Total.....	8,453.56	8,288.33	7,640.66	7,212.01	6,458.56

<u>Asst. Superintendent, Gwinn District - J. R. REIGART.</u>					
Salary.....	3,000.00	2,569.44			
Repairs to Vehicles.....		188.00			
Choreman.....	728.50	455.00			
Telephone.....	15.00				
Total.....	3,743.50	3,212.44			

<u>Superintendent, Crosby Mine - M. H. BARBER.</u>					
Salary.....	2,500.00	2,500.00	2,500.00	2,708.00	2,500.00
Keep of Horses.....	159.42	162.81	158.15	176.64	141.88
Shoeing and Harness Repairs.....	27.76	6.96	9.45	18.47	11.09
Repairs to Vehicles.....	38.22	.59	24.31	29.20	56.80
Barnman.....	134.57	167.81	67.88	81.72	72.64
Total.....	2,859.99	2,838.17	2,759.79	3,014.32	2,782.41

Sheet No. 3.

	1912	1911	1910	1909	1908
<u>Superintendent, Ishpeming District - LUCIEN EATON.</u>					
Salary.....	4,200.00	4,200.00	3,600.00	3,700.00	3,600.00
Feed for Horses.....		73.41	88.25	149.29	91.17
Shoeing and Harness Repairs.....		3.50	3.15	8.75	9.40
Barnman.....		53.93	63.37	85.73	49.28
Repairs to Vehicles.....		15.25		21.00	5.00
Choreman.....	454.67	47.50	27.50		16.63
Telephone.....	3.75				
Total.....	4,658.42	4,393.59	3,759.77	3,964.77	3,771.45

<u>Superintendent, North Lake Dist., W. W. GRAFF.</u>					
Salary.....	4,200.00	4,200.00	4,200.00	1,900.00	
Feed of Horse.....	131.99	195.92	163.32	108.53	
Shoeing and Harness Repairs.....	6.84	15.95	25.10	19.79	
Barnman.....				36.67	
Repairs to Vehicles.....	1.05	34.57	1.25		
Choreman.....	720.00	718.00	687.44	74.30	
Telephone.....	15.00	15.00	15.00		
Automobile..... <i>Gasoline</i>	31.07				
Total.....	5,105.95	5,179.44	5,092.11	2,139.32	

<u>Superintendent, Iron Belt Mine (LUCIEN EATON).</u>					
Salary.....				1,806.00	3,128.00
Keep of Horse.....				77.61	129.45
Shoeing and Harness Repairs.....				1.89	10.21
Repairs to Vehicles.....				.89	2.15
Barnman.....				45.15	77.40
Total.....				1,931.54	3,347.21

<u>General Captain - THOMAS BUZZO.</u>					
Salary.....	1,344.00	1,344.00	1,344.00	1,456.00	1,344.00
Telephone.....	15.00	15.00	15.00	16.25	15.00
Total.....	1,359.00	1,359.00	1,359.00	1,472.25	1,359.00

<u>Captain, Hard Ore Mine - J. H. GILL.</u>					
Salary. (24 months).....	406.25	1,500.00	1,500.00	1,817.87	1,980.00
Telephone.....	7.50	15.00	15.00	16.25	15.00

<u>Captain, Lake Mine - ALFRED COLLICK.</u>					
Salary.....	2,880.00	2,880.00	2,847.48	2,979.08	2,749.92
Telephone.....	15.00	15.00	15.00	16.25	15.00
Keep of Horse.....	120.09	97.30	104.38	117.51	106.99
Shoeing and Harness Repairs.....	22.75	21.09	21.75	21.00	19.95
Repairs to Vehicles.....	24.95	2.28	24.24	11.15	3.39
Barnman.....	72.00	68.40	68.40	74.10	26.60
Total.....	3,134.79	3,084.57	3,081.25	3,219.09	2,921.85

	1912	1911	1910	1909	1908
<u>Captain, Cliffs Shaft Mine - DUNCAN CAMPBELL.</u>					
Salary.....	2,640.00	2,640.00	2,604.99	2,861.32	2,749.92
Telephone.....	15.00	15.00	15.00	6.25	
Total.....	2,655.00	2,655.00	2,619.99	2,867.57	2,749.92

<u>Captain, Salisbury Mine - J. H. DUNSTAN.</u>					
Salary.....	1,800.00	1,800.00	1,800.00	1,625.00	1,740.00
Telephone.....	15.00	15.00	15.00	16.25	11.25
Total.....	1,815.00	1,815.00	1,815.00	1,641.25	1,751.25

<u>Captain, Maas Mine - JOSEPH THOMAS.</u>					
Salary... (3 months).....	525.00	2,025.00	2,025.00	1,950.00	1,650.00
Telephone.....	15.00	15.00	15.00	16.25	15.00
Total.....	540.00	2,040.00	2,040.00	1,966.25	1,665.00

<u>Captain, Ashland Mine - S. J. PERKINS.</u>					
Salary.....	2,880.00	2,880.00	2,847.00	2,979.08	2,749.92

<u>Captain, Austin Mine - W. J. PHILLIPS.</u>					
Salary.....	1,380.00	980.00			

<u>Captain Stephenson Mine, JOHN ELLIS.</u>					
Salary.....	1,800.00	1,050.00	1,762.50	1,787.50	1,650.00
Telephone.....	15.00	15.00	15.00	16.25	
Water.....					4.00
Total.....	1,815.00	1,065.00	1,777.50	1,803.75	1,654.00

<u>Captain, Princeton Mine, WM. JORY.</u>					
Salary.....	1,800.00	1,800.00	1,762.50	1,787.50	1,650.00
Water.....					4.00
Total.....	1,800.00	1,800.00	1,762.50	1,787.50	1,654.00

<u>Captain, Gwinn Mine - AUGUST FAGERBERG.</u>					
Salary.....	1,500.00	1,500.00	1,470.00	1,495.00	1,245.00
Telephone.....	15.00	15.00	15.00	16.25	
Total.....	1,515.00	1,515.00	1,485.00	1,511.25	1,245.00

<u>Captain, Imperial Mine - HARRY H. MARKS.</u>					
Salary.....	1,320.00	1,320.00	1,290.00	1,300.00	660.00
Telephone.....	15.00	15.00	15.00		
Total.....	1,335.00	1,335.00	1,305.00	1,300.00	660.00

	1912	1911	1910	1909	1908
<u>Captain, Iron River - WM. TAMBLIN.</u>					
Salary - eight months				800.00	

<u>Captain, Barnes Mine - ALFRED BONE.</u>					
Salary.....	1,620.00	1,620.00	1,350.00		

<u>Captain, Morris-Lloyd Mines - JAMES STEPHENS.</u>					
Salary.....	2,880.00	2,880.00	2,847.48	1,295.62	
Feed of Horse.....	158.54	157.59	146.38	41.68	
Total.....	3,038.54	3,037.59	2,993.84	1,337.28	

<u>Captain, Crosby Mine - WM. WIVELL.</u>					
Salary.....	1,800.00	1,800.00	1,762.50	1,787.50	1,650.00

<u>Captain, Iron Belt Mine - (ALFRED BONE).</u>					
Salary (2 Mos. 1910)			270.00	1,755.00	1,620.00

<u>Captain, Jackson Mine - WM. PENGLASE.</u>					
Salary.. (5 $\frac{1}{2}$ months).....	532.38	550.00	800.00		660.00

<u>Captain, Lucy Mine - (W. J. PHILLIPS).</u>					
Salary.....		650.00	1,100.00		
Telephone.....			12.30		
Total.....		650.00	1,112.30		

<u>Captain, Negaunee Mine - FRED WARE.</u>					
Salary.....	2,580.00	2,535.00	2,535.00	2,600.00	1,800.00
Telephone.....	15.00	15.00	15.00	16.25	15.00
Total.....	2,595.00	2,550.00	2,550.00	2,616.25	1,815.00

<u>Captain, Negaunee Mine (Construction) JOSEPH THOMAS.</u>					
Salary.. (2 months).....	1,575.00				

<u>Engineering and Geological Departments.</u>					
Keep of Horses (2 $\frac{1}{2}$).....	398.99	421.25	425.45	452.48	452.98
Shoeing and Harness Repairs.....	36.10	69.20	70.65	81.25	67.30
Repairs to Vehicles.....	36.95	128.38	56.23	55.27	40.70
Barnman.....	313.86	314.61	269.97	253.63	217.82
Total.....	785.90	933.44	822.30	842.63	778.80

	General		M A R Q U E T T E - R A N G E																				GOCEBIC MESABA				GRAND		PER													
	Pay-roll		H. Ore		Lake		C.Shaft		Salis.		Negaun.		Meas		Austin		Princ.		Steph.		Imp.		Gwinn		Lloyd		Chase		Morris		Jackson		Ashland		Crosby		TOTAL		CENT			
	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.	Dec.	Sep.				
Americans	85	70	1 1/2	18 1/2			1	1	2	3	39	37	3	2	25	15	4	2	9	8		1			24	24	6		20	23			3	3	8	6	230 1/2	213 1/2	.092	.089		
Scotch			1				3	3	1	1			1	1			1	1				1													3	3	10	10	.004	.004		
Italian					5	5	15	14	22	24	41	46	28	22	34	48	32	6	137	140					15	15	4		2	2		2	31	35	47	36	413	395	.165	.164		
German			1	1			3	2			8	6	2	4	2	2													1	1		1	11	10			26	27	.011	.011		
French	1	1	6	10	22	19	13	17	14	16	27	32	19	16	6	11	5	2	14	14	2		3	1	4	4	5	1	10	11		1	5	5	1		157	161	.062	.067		
Irish		1	6	3	6	3	11	16	4	4			4	10					1				1							2		13	19	2	3	50	59	.020	.025			
Finnish	1	1	1	2	143	89	95	101	13	14	103	128	67	49	34	32	41	7	60	62		3	3	4	58	59	27		31	34		20	5	9	13	7	695	521	.278	.259		
Scandinavian	1	3	7	8	88	76	88	100	22	22	73	97	17	17	16	17	9	4	41	41	4	5	6	4	10	10	8	2	9	9	4	13	29	30	2	1	434	459	.173	.191		
English	10	7	12	3	64	64	34	40	61	63	33	27	60	45	6	15	12	7	26	30	4	5	1	1	11	11	4	2	2	2	1	6	10	12	7	2	358	342	.143	.142		
Polish											4	3	2						1						3						1	28	42			31	53	.012	.022			
Austrian	1									6			5	3			1	19	12														13	3	44	19	.018	.008				
Danish												4	3																	4					4	7	.002	.003				
Macedonian																			6														1	1			7	1	.003	.000		
Montenegrin																																		43	35	43	35	.017	.015			
Total	99	83	34 1/2	46 1/2	328	256	263	294	139	147	330	377	208	171	128	141	104	30	313	308	11	14	14	10	122	126	54	5	75	82	7	50	139	169	136	95	2504 1/2	2402 1/2				
Per Cent, Dec.	.040		.014		.131		.105		.056		.132		.083		.051		.040		.125		.004		.005		.049		.022		.030		.003		.056		.054			1000				
" Sep.	.035		.020		.107		.122		.061		.157		.071		.059		.012		.128		.006		.004		.052		.002		.034		.021		.070		.039				1000			

WS/BP

JMG 1/30/13

RECEIVED

MAR 10 1913

THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

Acct. Ans.

STATEMENT OF COAL PURCHASED DURING SEASON OF 1912, PRICES SHOWN BEING F.O.B. CARS AT MINE.

NAME OF SHIPPER.		GRADE	TONNAGE		PRICE	AMOUNT	
M.A. Hanna & Co.	Marquette	Lump	2765	300	2.95	8163	77
"	"	Slack	3036	300	2.36	7000	75
"	Superior	Lump	1100		3.43	3773	02
Valley Camp Coal Co.	Marquette	Slack	7832		2.40	18795	02
"	"	Lump	841	800	3.05	2567	80
Moreland Coal & Coke Co.	"	"	762	1700	2.94	2239	54
Pittsburg Westmoreland Coal Co.	"	Slack	1490	900	2.28	3398	98
Pittsburg & Ohio Coal Co.	"	Lump	6570	1000	2.98	19554	19
"	"	Slack	5486	1200	2.30	12613	37
Pickands Mather & Co.	"	"	1116	300	2.40	2676	19
C.L. Ayer Coal Co.	"	"	2863	600	2.38	6835	05
W.H. Warner & Co.	"	"	1048	1300	2.38	2492	76
" & C.L. Ayer	"	"	2633	1600	2.35	6178	25
"	"	Lump	1825	900	2.98	5440	60
The Drake Coal Co.	"	"	2792	1300	3.00	8375	80
W.H. Warner & Co. & Valley Camp Coal Co.	"	Slack	1953	600	2.41	4701	37
Pittsburg & Ohio & C.L. Ayer Coal Co.	"	Lump	2175	1100	2.99	6505	56
Keystone Coal & Coke Co. & W.H. Warner	"	Slack	876	1200	2.30	2015	95
Valley Camp Coal Co. & W.H. Warner	"	"	3425	600	2.36	8077	69
" & C.L. Ayer	"	Lump	434		3.02	1313	63
" & The Drake Coal Co.	"	Slack	2545	900	2.37	6260	20
C.L. Ayer Coal Co., Valley Camp Coal Co. and W.H. Warner & Co.	"	Lump	639	1700	3.10	1983	52
W.H. Warner & Co.	Ashland	"	3465	1400	3.19	11058	22
C.L. Ayer & Co., W.H. Warner & Co.	"	"	3571	1700	3.18	11351	68
J. Pickands & Co. (B & L Acct.)	Marquette	"	340	200	3.04	1035	25
" (Green House Acct.)	"	"	62	1900	3.10	195	14
GRAND TOTAL,			61755	1500	2.67	164603	30
SUMMARY.							
Total 1911,			65689	550	2.80	183789	57
" 1910			85758	1450	2.76	236743	85
" 1909			80417		2.81	226965	28
" 1908			61450	1730	3.02	185366	08
" 1907			87024	1050	3.09	268808	31
" 1906			73895	340	3.02	223152	74
" 1905			62336	1950	2.91	181746	18

F/BP.

THE CLEVELAND-CLIFFS IRON COMPANY
MINING DEPARTMENT
STATEMENT OF COAL RECEIVED AT VARIOUS MINES DURING SEASON OF '12
WITH COST OF SAME ON CARS AT MINE.

M I N E S.	LUMP COAL				SLACK COAL				TOTAL FOR YEAR			
	TONS	LBS.	PRICE	AMOUNT	TONS	LBS.	PRICE	AMOUNT	TONS	LBS.	PRICE	AMOUNT
Hard Ore	375	1300	2 92	1097 56					375	1300	2 92	1097 56
Lake	171	1800	2 91	500 36	8311	200	2 29	19055 91	8483	-	2 31	19556 27
Cliffs Shaft					7811	100	2 30	17978 53	7811	100	2 30	17978 53
Salisbury	1954	1900	2 91	5682 24					1954	1900	2 91	5682 24
North Lake	702	900	2 91	2041 43					702	900	2 91	2041 43
Negaunee	8087	900	2 92	23581 34					8087	900	2 92	23581 34
Maas					9567	600	2 29	21924 16	9567	600	2 29	21924 16
Jackson	465	1200	2 92	1361 04					465	1200	2 92	1361 04
Central Power Plant					8225	1400	2 50	20564 33	8225	1400	2 50	20564 33
Princeton	737	900	3 13	2304 59					737	900	3 13	2304 59
Stephenson	5039	900	3 10	15634 46					5039	900	3 10	15634 46
Gwinn	1967	400	3 11	6112 43					1967	400	3 11	6112 43
Ashland	7037	1100	3 18	22409 90					7037	1100	3 18	22409 90
Crosby	1100	-	3 43	3773 02					1100	-	3 43	3773 02
Chase	200	1900	2 90	582 00					200	1900	2 90	582 00
Total,	27840	1200	3 06	85080 37	33915	300	2 35	79522 93	61755	1500	2 67	164603 30

SUMMARY OF COAL RECEIVED AT MINES EACH YEAR AS SHOWN BY ANNUAL STATEMENT.

	LUMP COAL				SLACK COAL				T O T A L			
	TONS	LBS.	PRICE	AMOUNT	TONS	LBS.	PRICE	AMOUNT	TONS	LBS.	PRICE	AMOUNT
Total 1911	33712	1150	3 16	106447 19	31976	1400	2 42	77342 38	65689	550	2 80	183789 57
" 1910	49760	950	3 04	151360 20	35998	500	2 37	85383 65	85758	1450	2 76	236743 85
" 1909	49564	650	3 16	156643 52	30852	1350	2 28	70343 76	80417	-	2 82	226965 28
" 1908	38050	1630	3 25	123578 74	23400	100	2 64	61787 34	61450	1730	3 02	185366 08
" 1907	64179	1150	3 25	208885 95	22844	1900	2 62	59922 36	87024	1050	3 09	268808 31
" 1906	60333	140	3 13	189030 17	13562	200	2 52	34121 97	73895	340	3 02	223152 74
" 1905	54004	450	3 01	162472 92	8332	900	2 31	19273 26	62336	1950	2 92	181746 18

Memo:-
 Coal received via boat 61352-1400
 Coal received via Jas. Pickands & Co. 340- 200 (B & L Acct.)
 Coal received via Jas. Pickands & Co. 62-1900 (Green House Acct.)
 Total, 61755 1500

JMF/BMP
3-8-13-3.

JMF 3/8/13

122

RECEIVED
JAN 31 1913
Acc. _____ Ans. _____

THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

STATEMENT OF CHARGES TO GEOLOGICAL SURVEY FOR THE YEAR 1912, AS COMPARED WITH THE
YEAR 1911.

	YEAR 1912		YEAR 1911	
<u>CRYSTAL FALLS DISTRICT.</u>				
Services of Geologists and Assistants,	1302	20	797	93
Camp Equipment & Provisions	331	63	196	45
Freight and Express	5	23	2	81
Travel	92	20	31	24
Livery	4	00	34	50
Postage	1	41	1	30
Freight on Camp Equipment	2	52		98
Teaming	4	00	7	50
Telephone & Telegraph	1	45		
Repairs to Compass	4	50		
Total,			1072	71
Less Credit on Account of 1910 Charges,			159	75
Total,	1749	14	912	96
<u>AMASA DISTRICT.</u>				
Services of Geologists & Assistants,			1064	09
Camp Equipment & Provisions			335	67
Freight & Express			1	60
Livery			13	00
Travel			67	60
Teaming			15	00
Postage			1	70
Freight on Camp Equipment			3	36
Total,			1502	02
<u>IRON RIVER DISTRICT.</u>				
Services of Geologists and Assistants			276	66
Total,			276	66
Less Credit Account of 1910 Charges,			60	75
Total,			215	91
Total Geological Survey, forward,	1749	14	2630	89

*9m added on 1911 amount

122

THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

STATEMENT OF CHARGES TO GEOLOGICAL SURVEY FOR THE YEAR 1912, AS COMPARED WITH THE

YEAR 1911

	YEAR 1912		YEAR 1911	
<u>Total Geological Survey Bro't For'd,</u>	1749	14	2630	89
<u>MENOMINEE RIVER DISTRICT.</u>				
Services of Geologists and Assistants			981	03
Camp Equipment & Provisions			169	92
Freight and Express			2	35
Travel			86	93
Livery			5	00
Postage			2	25
Board of Crew			100	35
Telephone and Telegraph				50
Teaming			17	00
<u>Total,</u>			1365	33
<u>REPUBLIC DISTRICT</u>				
Services of Geologists & Assistants			27	50
Travel			20	45
Freight and Express				30
<u>Total,</u>			48	25
<u>KOSS DISTRICT.</u>				
Services of Geologists & Assistants			140	58
Camp Equipment and Provisions			23	73
Travel			43	14
Livery			14	00
Postage				10
Freight and Express			5	60
Teaming			16	00
Telephone and Telegraph				41
Board			11	50
Freight on Camp Equipment			2	84
Compass Repairs			5	21
<u>Total,</u>			263	11
<u>SWANZY DISTRICT.</u>				
Travel			2	40
Services of Geologists and Assistants	6	00		
<u>Total,</u>	6	00	2	40
<u>Geological Survey Brought For'd,</u>	1755	14	4309	98

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THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

STATEMENT OF CHARGES TO GEOLOGICAL SURVEY FOR THE YEAR 1912, AS COMPARED WITH THE
YEAR 1911.

	YEAR 1912		YEAR 1911	
<u>Geological Survey Bro't For'd,</u>	1755	14	4309	98
<u>THREE LAKES DISTRICT</u>				
Salaries of Geologists and Assistants			19	50
Travel			8	43
<u>Total,</u>			27	93
<u>GRAND TOTAL,</u>	1755	14	4337	91
<u>S U M M A R Y</u>				
Services of Geologists and Assistants	1308	20	3307	29
Camp Equipment & Provisions	331	63	725	77
Telephone and Telegraph	1	45		91
Travel	92	20	260	19
Livery	4	00	66	50
Postage	1	41	5	35
Board of Crew			111	85
Freight & Express	5	23	12	66
" on Camp Equipment	2	52	7	18
Teaming	4	00	55	50
Compass Repairs	4	50	5	21
<u>Total,</u>			4558	41
<u>Less Credit on Account of 1910 Charges,</u>			220	50
<u>Total,</u>	1755	14	4337	91

* In accord 1911 amount

WSBP
1-24-13-3.

JMG 1/29/13
HJY

THE CLEVELAND-CLIFFS IRON COMPANY - CLEVELAND IRON MINING COMPANY
IRON CLIFFS COMPANY - NEGAUNEE MINE
JACKSON IRON COMPANY
RECAPITULATION OF INVENTORY ACCOUNTS, SHOWING AMOUNT ON HAND AT CLOSE OF
EACH YEAR FROM 1908 TO 1912.

<u>CLEVELAND IRON MINING COMPANY.</u>		1912	1911	1910	1909	1908
<u>Supplies,</u>						
(1) Hard Ore Mine		23775 01 ✓	23354 47	27883 93	26736 17	29265 56
Lake Mine		18223 14 ✓	20550 81	30477 66	26091 07	26962 26
<u>Total,</u>		41998 15	43905 28	58361 59	52827 24	56227 82
<u>Mine Equipment,</u>						
Hard Ore Mine		7729 10 ✓	10076 14	14570 21	16206 55	16438 31
Lake Mine		27 95 ✓	27 95	1579 19	91 14	147 73
<u>Total,</u>		7757 05	10104 09	16149 40	16297 69	18586 04
<u>Scrap,</u>						
Hard Ore Mine		243 73 ✓	276 58	276 58	155 88	463 20
Lake Mine		323 23 ✓	262 78	262 78	262 78	262 78
<u>Total,</u>		566 96	539 36	539 36	418 36	725 98
<u>Total C. I. M. Co.,</u>		50322 16	54548 73	75050 35	69543 29	75539 84
<u>IRON CLIFFS COMPANY.</u>						
<u>Supplies,</u>						
Cliffs Shaft Mine		30732 95 ✓	23857 18	21278 07	25164 94	23333 84
Salisbury Mine		6502 98 ✓	11191 25	10877 93	11096 02	11235 96
Ogden Mine		9 15 ✓	9 15	9 15	9 15	9 15
<u>Total,</u>		37245 08	35057 58	32165 15	36270 11	34578 95
<u>Mine Equipment,</u>						
Cliffs Shaft Mine		156 81 ✓	436 73	2665 59	822 52	1150 77
Salisbury Mine		19 65 ✓	39 30	61 45	75 00	25 00
<u>Total,</u>		176 46	476 03	2727 04	897 52	1175 77
<u>Scrap,</u>						
Cliffs Shaft Mine		212 00 ✓	66 50	178 50		301 56
Salisbury Mine		158 40 ✓	255 43	255 43	290 20	288 63
<u>Total,</u>		370 40	321 93	433 93	290 20	590 19
<u>Total Iron Cliffs Co.,</u>		37791 94	35855 54	35326 12	37457 83	36094 18
<u>NEGAUNEE MINE.</u>						
Supplies,		27793 29 ✓	23330 65	28481 32	28985 26	34274 79
Equipment,		2558 44 ✓	3599 35	3565 32	3274 17	5812 31
Scrap,		168 02 ✓	215 34	215 34	215 34	236 34
<u>Total,</u>		30519 75	27145 34	32261 98	32474 77	40323 44
<u>JACKSON IRON COMPANY.</u>						
Supplies,		1500 39 ✓	1352 77	1158 12	2161 49	2500 62
Scrap		11 70 ✓	261 70	261 70	261 70	261 70
Equipment						173 71
<u>Total,</u>		1512 09	1614 47	1419 82	2423 19	2936 03
<u>Total Forward,</u>		120145 94	119164 08	144058 27	141899 08	155144 22

(1) Hard Ore. - This account transferred to General Storehouse Account.

RECAPITULATION OF INVENTORY ACCOUNTS, CONTINUED.

		1912		1911		1910		1909		1908	
Brought Forward,		120145	94	119164	08	144058	27	141899	08	155144	22
<u>CLEVELAND-CLIFFS IRON COMPANY.</u>											
<u>Supplies,</u>											
	Imperial Mine	8489	82 ✓	5629	51	10927	39	8623	11	6505	14
	Maas Mine	23678	73 ✓	25933	58	24169	39	22251	87	27991	55
	Ashland Mine	2220	95 ✓	23999	42	29278	01	32693	50	30072	07
	Lucy Mine	639	70 ✓	2499	70	7967	13	4699	70	3353	77
	North Lake Mine	23041	76 ✓	24039	59	24801	74	23262	07		
(2)	Austin Mine					30496	16	28624	37	20890	40
	Crosby Mine	12314	79 ✓	16058	65	10849	05	10703	18	11289	83
	Iron Belt Mine	349	40 ✓	462	33	539	79	3947	69	12116	60
	Princeton Mine	8951	14 ✓	13077	51	17051	27	16808	84	20177	92
	Stephenson Mine	39729	27 ✓	31009	23	19330	21	17695	83	10491	48
	Gwinn Mine	33093	54 ✓	35781	62	41199	94	14379	37	16459	67
	Iron River Mine	331	61 ✓	338	99	1192	79	1332	31	1306	01
	Carp River Supplies			4952	43						
	Total,	152831	71	183782	56	217802	87	185021	84	160654	44
<u>Mine Equipment,</u>											
	Gwinn Mine	1720	80 ✓	1923	63	495	11	242	72		
	Stephenson Mine	13462	07 ✓	58	53	20048	24	722	08		
	Ashland Mine	458	84 ✓	470	09	586	01	741	16	953	16
	Michigamme Mine	110	80 ✓	110	80	110	80	88	00		
	Maas Mine	4803	81 ✓	8967	48	8928	16	990	34	1376	04
	Austin Mine	1063	12 ✓	1171	28	6676	35	5720	20	9994	41
	Crosby Mine	993	29 ✓	1265	45	2108	03	2735	18	5069	79
	Princeton Mine	19219	91 ✓	22463	92	13559	36	452	48	268	04
	Iron Belt Mine	1631	85 ✓	1723	35	1741	51	28	90	240	88
	Iron River Mine	294	53 ✓	331	53	2423	78	2179	90		
	Carp River Supplies	2784	18 ✓								
	Chase Mine	126	13 ✓	412	14	724	39				
	North Lake Mine	456	64 ✓	1136	33	1814	12	536	10		
	Lucy Mine									4	63
	Total,	47124	97	40034	53	59215	86	14437	06	17886	95
<u>Scrap,</u>											
	Iron Belt Mine	201	99 ✓	215	00	215	00	15	66	15	66
	Maas Mine	50	86 ✓	58	45	58	45	58	45	58	45
	Austin Mine			83	44	82	84	82	84	68	50
	Ashland Mine									152	43
	Total,	252	85	356	89	356	29	156	95	295	04
	Diamond Drill Carbon Acct.	66054	17	69008	86	91203	62	77152	27	64328	22
	Total C. C. I. Co.,	266263	70	293182	84	368578	64	276768	12	243164	65
	GRAND TOTAL,	386409	64	412346	92	512636	91	418667	20	398308	87
*	Grand Total Supplies	261368	62	287428	84	337969	05	305265	94	288236	62
*	" Diamond Drill Carbon	66054	17	69008	86	91203	62	77152	27	64328	22
	" Equipment	57616	92	54214	00	81657	62	34906	44	43634	78
	" Scrap	1369	93	1695	22	1806	62	1342	55	2109	25
	Total,	386409	64	412346	92	512636	91	418667	20	398308	87

* These two items make up Grand Total Supplies as per Dec. 31st Supply Balance.

(2) Austin Supplies now carried by Stephenson.

JMF
BP

COST SHEET FOR RENTED BUILDINGS.

MAINTENANCE.											EARNINGS.			
ACCOUNT NUMBER	50	51	52	53	54	55	56	57	58		Total for Month	Total for Year	For the Month	For the Year
House Number	Painting Outside	Interior Decoration	Carpenter Work	Mason Work	Heating Plant	Plumbing	Walks, Yards and Fences	Water and Light	Miscellaneous	Loss	Tot Depr			
Mineral Lands,			Un.Rents	Tot Rep.	Insur.	Taxes	Tot Exp.	Depr.	Loss		Tot Depr			
5			64 00	37 55	3 00	8 67	113 22		10 22					103 00
12				6 75	1 56	7 32	15 63	56 37						72 00
13				98 31	2 40	7 32	108 03		30 03					78 00
14				2 80	6 30	21 33	30 43	209 57						240 00
35				1 85	7 50	34 68	44 03	155 97						200 00
38				80 75	4 56	14 69	100 00	128 00						228 00
38														
42				47 80	1 00		48 80	15 81						64 61
53	* note: - This house is carried in Min Lands & Leases - started 1/21/13			2 35		8 67	11 02	6 98						18 00
Mineral Lands & Leases,			64 00	278 16	26 32	102 68	471 16	572 70	40 25		532 45			1003 61
1				60 86	2 40	10 08	73 34	22 66						96 00
2				99 69	1 49	6 67	107 85		35 85					72 00
3				58 21	1 49	6 67	66 37		11 17					55 20
4				99 56	1 52	6 67	107 75		35 75					72 00
6				4 71	1 50	4 02	10 23	61 77						72 00
7					2 40	2 00	4 40		4 40					00 00
8				45	2 40	2 00	4 85	55 15						60 00
9				11 11	2 06	12 00	25 17	46 83						72 00
10				144 28	4 63	20 01	168 92		48 92					120 00
11				411 04	13 50	102 71	527 25		383 25					144 00
15				132 87	4 50	17 34	154 71		10 71					144 00
16				63 99	6 65	20 01	90 65	23 35						114 00
17				45	1 32	4 00	5 77	66 23						72 00
18				49 45	3 11	8 00	38 34	128 34						90 00
18														
21				45 97	1 51	6 69	54 17	17 83						72 00
22				15 98	13 50	29 34	58 82	47 01						72 50
22														33 33
26				1 40	3 90	10 01	15 31							98 10
26				31 56			31 56	123 23						72 00
27				57 14	3 00	10 68	70 82	73 18						144 00
28				11 15	3 60	22 06	36 81	143 19						180 00
29				58 80	15 00	51 34	125 14	174 86						300 00
30				90 99	6 00	12 02	109 01	70 99						180 00
32				1 35	3 00		4 35							72 00
32								139 65						72 00
33				193 36	14 70	44 01	252 07		12 07					240 00
34				47 54	1 82	7 83	57 19	14 81						72 00
36				48 92	1 20	5 40	55 52	16 48						72 00
39				7 55	5 34	14 02	26 91	165 09						192 00
43				1 85		29 34	31 19	93 81						125 00
45				92 46	1 08	12 69	106 23	27 94						134 17
46						13 35	13 35		13 35					
47					99	8 00	8 99	56 01						65 00
48				4 90		10 01	14 91	18 09						33 00
50				50	1 56	8 00	10 06	35 94						46 00
51				1 60	93	8 00	10 53							18 00
51								25 47						18 00
52						24 66	24 66		4 66					20 00
				1750 79	126 10	549 63	2426 52	1647 91	560 13		1087 78			3514 30
Total,			64 00	2028 95	152 42	652 31	2897 68	2220 61	600 38		1620 23			4517 91
GENERAL EXPENSE:														
26. Insurance,														
32. Taxes,														
31. Advertising,														
Uncollectible Rents,														
Total,														
Depreciation,														
Grand total cost of operating,														
Net Earnings,														
Number of Buildings in good repair,											Total Rent Uncollected 1st of Month,			
" " " " poor "											Total Rent Earnings—Current Month,			
" " " " unrentable,											Total,			
Total Buildings,														
Total Number of Untenanted Buildings—Double,											Total Rent Collected—Current Month,			
" " " " " Single,											Total Rent Uncollected End of Month,			
											Construction Acc't Not Charged Off,			
											Insurance Valuation,			

WTR
M.E.

REMARKS: WTR
1/21/13. Taxes on Houses #32 and #42 paid by Athens Mining Company.

RENTED BUILDINGS.

MINING Department.

MAAS Location.

COST SHEET FOR THE MONTH OF

FOR YEAR, 1912.

MINING		MAAS		RENTED BUILDINGS		TOTAL	
Dept.	Location	Dept.	Location	Dept.	Location	Dept.	Location
100.00		100.00		100.00		300.00	
75.00		75.00		75.00		225.00	
50.00		50.00		50.00		150.00	
25.00		25.00		25.00		75.00	
10.00		10.00		10.00		30.00	
5.00		5.00		5.00		15.00	
2.50		2.50		2.50		7.50	
1.25		1.25		1.25		3.75	
0.62		0.62		0.62		1.87	
0.31		0.31		0.31		0.94	
0.15		0.15		0.15		0.47	
0.08		0.08		0.08		0.24	
0.04		0.04		0.04		0.12	
0.02		0.02		0.02		0.06	
0.01		0.01		0.01		0.03	
0.00		0.00		0.00		0.00	
100.00		100.00		100.00		300.00	
75.00		75.00		75.00		225.00	
50.00		50.00		50.00		150.00	
25.00		25.00		25.00		75.00	
10.00		10.00		10.00		30.00	
5.00		5.00		5.00		15.00	
2.50		2.50		2.50		7.50	
1.25		1.25		1.25		3.75	
0.62		0.62		0.62		1.87	
0.31		0.31		0.31		0.94	
0.15		0.15		0.15		0.47	
0.08		0.08		0.08		0.24	
0.04		0.04		0.04		0.12	
0.02		0.02		0.02		0.06	
0.01		0.01		0.01		0.03	
0.00		0.00		0.00		0.00	
100.00		100.00		100.00		300.00	
75.00		75.00		75.00		225.00	
50.00		50.00		50.00		150.00	
25.00		25.00		25.00		75.00	
10.00		10.00		10.00		30.00	
5.00		5.00		5.00		15.00	
2.50		2.50		2.50		7.50	
1.25		1.25		1.25		3.75	
0.62		0.62		0.62		1.87	
0.31		0.31		0.31		0.94	
0.15		0.15		0.15		0.47	
0.08		0.08		0.08		0.24	
0.04		0.04		0.04		0.12	
0.02		0.02		0.02		0.06	
0.01		0.01		0.01		0.03	
0.00		0.00		0.00		0.00	
100.00		100.00		100.00		300.00	
75.00		75.00		75.00		225.00	
50.00		50.00		50.00		150.00	
25.00		25.00		25.00		75.00	
10.00		10.00		10.00		30.00	
5.00		5.00		5.00		15.00	
2.50		2.50		2.50		7.50	
1.25		1.25		1.25		3.75	
0.62		0.62		0.62		1.87	
0.31		0.31		0.31		0.94	
0.15		0.15		0.15		0.47	
0.08		0.08		0.08		0.24	
0.04		0.04		0.04		0.12	
0.02		0.02		0.02		0.06	
0.01		0.01		0.01		0.03	
0.00		0.00		0.00		0.00	
100.00		100.00		100.00		300.00	
75.00		75.00		75.00		225.00	
50.00		50.00		50.00		150.00	
25.00		25.00		25.00		75.00	
10.00		10.00		10.00		30.00	
5.00		5.00		5.00		15.00	
2.50		2.50		2.50		7.50	
1.25		1.25		1.25		3.75	
0.62		0.62		0.62		1.87	
0.31		0.31		0.31		0.94	
0.15		0.15		0.15		0.47	
0.08		0.08		0.08		0.24	
0.04		0.04		0.04		0.12	
0.02		0.02		0.02		0.06	
0.01		0.01		0.01		0.03	
0.00		0.00		0.00		0.00	
100.00		100.00		100.00		300.00	
75.00		75.00		75.00		225.00	
50.00		50.00		50.00		150.00	
25.00		25.00		25.00		75.00	
10.00		10.00		10.00		30.00	
5.00		5.00		5.00		15.00	
2.50		2.50		2.50		7.50	
1.25		1.25		1.25		3.75	
0.62		0.62		0.62		1.87	
0.31		0.31		0.31		0.94	
0.15		0.15		0.15		0.47	
0.08		0.08		0.08		0.24	
0.04		0.04		0.04		0.12	
0.02		0.02		0.02		0.06	
0.01		0.01		0.01		0.03	
0.00		0.00		0.00		0.00	

THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

STATEMENT OF UNSUCCESSFUL EXPLORATIONS CLOSED TO TREASURER

ACCOUNT TO DECEMBER 31ST, 1912.

127
RECEIVED
APR 5 - 1913

Ans.

	YEAR 1912	PREVIOUSLY CHARGED	TOTAL TO DEC. 31" '12
<u>MICHIGAN.</u>			
<u>MARQUETTE COUNTY.</u>			
<u>Lathrop District.</u>			
Lathrop District Explorations		1142 46	1142 46
" Lands		469 64	469 64
<u>Total Lathrop District</u>		1612 10	1612 10
<u>North Lake District.</u>			
Peterson Lands		108 57	108 57
E.C. Roberts Lands		179 26	179 26
<u>Total North Lake District.</u>		287 83	287 83
<u>Negaunee District.</u>			
Union Hole #9 Sec. 2-47-27 C.I.M. Co.		2582 38	2582 38
<u>Cascade District.</u>			
Warner Farm Explorations		795 19	795 19 ✓
" Lands		18 85	18 85
Cascade Range Lands		6 00	6 00
<u>Total Cascade District.</u>		820 04	820 04
<u>Clowry District.</u>			
Clowry District Explorations		4429 57	4429 57 ✓
" Lands		46 47	46 47 ✓
Expl. Lands owned by Houghton Co.		817 90	817 90 ✓
Houghton County Lands		60 03	60 03
<u>Total Clowry District.</u>		5353 97	5353 97
<u>Republic District.</u>			
Kloman Option		14913 85	14913 85
" Lands		6 46	6 46
<u>Total Republic District</u>		14920 31	14920 31
<u>Swanzy District.</u>			
Northwestern Option		126431 74	126431 74
D.M.&.M. "		25628 65	25628 65
Isaac Johnson "		4322 17	4322 17
Wadsworth "		13828 15	13828 15
Angus Smith "		14209 63	14209 63
Calhoun "		697 51	697 51
J.H. Smith " Sec. 2		3323 99	3323 99
I. Stephenson " " 3		3159 73	3159 73
Swanzy District Lands		33 14	33 14
Helena Explorations		3159 48	3159 48
<u>Total Swanzy District</u>		194795 19	194795 19 ✓
<u>Michigamme District.</u>			
Treado Offer		9 55	9 55
Lands in 48-31		14 01	14 01
<u>Total Michigamme District.</u>		23 56	23 56
<u>Miscellaneous.</u>			
Fitch Mine District		1 25	1 25
<u>Total Marquette County.</u>		220396 63	220396 63

STATEMENT OF UNSUCCESSFUL EXPLORATIONS
(CONTINUED)

	YEAR 1912	PREVIOUSLY CHARGED	TOTAL TO DEC. 31, '12
<u>MICHIGAN.</u>			
<u>GOGEBIC COUNTY.</u>			
" Range.			
Sherwood Option		16282 15	16282 15
Gogebic Range Lands (Misc. Offer)		28 96	28 96
<u>Total Gogebic County.</u>		16311 11	16311 11
<u>IRON COUNTY.</u>			
<u>Iron River Explorations.</u>			
<u>Stambaugh District.</u>			
Selden Lease		1756 06	1756 06 X
Riverton Option		43780 31	43780 31 X
Coe & Young "		5241 97	5241 97 X
" Lands		11 75	11 75 X
Hamilton & Merryman Option -		1522 75	1522 75 X
" Lands		39 90	39 90 X
Oberg Option		2606 33	2606 33 X
No. Hiawatha Option		5805 06	5805 06 X
Ross - Barasa "		2880 24	2880 24 X
Sheridan "		1772 97	1772 97 X
Depr. of Bldgs. & Equip. at Riverton Option		1235 42	1235 42 X
Less Rental received for Riverton office (2 Mo.)	10 00		10 00 X
<u>Total Stambaugh District</u>	10 00	66652 76	66642 76
<u>Saunders District.</u>			
Wisconsin Land & Lumber Co. Option)			
Schreiber Option)		4646 94	4646 94 X
Wisconsin Land & Lbr. Co. & Schreiber Lands		107 07	107 07 X
Wakefield Option		3882 38	3882 38 X
" Lands		6 25	6 25 X
Paul Schook Offer		12 74	12 74 X
Holmes Option		15176 93	15176 93 X
" Lands		25 05	25 05 X
<u>Total Saunders District.</u>		23857 36	23857 36
<u>Bates District.</u>			
Larson Option)			
Langendorf Option)		4162 32	4162 32 X
Larson & Langendorf Lands		79 10	79 10 X
Benson Option		770 28	770 28 X
" Lands		17 50	17 50 X
Carlson Option		763 77	763 77 X
" Lands		9 25	9 25 X
Emma Erickson Option		862 17	862 17 X
" Lands		21 14	21 14 X
Manley - Dolan Option		6321 85	6321 85 X
Wakefield - Noble Option		1834 28	1834 28 X
Anderson Option		4768 75	4768 75 X
" Lands		31 40	31 40 X
Erick Johnson Option	1888 46		1888 46 X
Krans Option	2539 89		2539 89 X
Forwarded.	4428 35	19641 81	24070 16

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STATEMENT OF UNSUCCESSFUL EXPLORATIONS
(CONTINUED)

	YEAR 1912	PREVIOUSLY CHARGED	TOTAL TO DEC. 31, '12
<u>Iron County Continued.</u>			
Bates District Brought Forward,	4428 35	19641 81	24070 16
Johnson-Vosberg Option		2325 40	2325 40
" Lands		36 53	36 53
Peterson Option		1437 85	1437 85
" Lands		45 82	45 82
Gustafson Option		2220 29	2220 29
" Lands		39 08	39 08
Sjoquist Option		624 20	624 20
" Lands		34 67	34 67
Hedstrom Option		1067 35	1067 35
" Lands		18 61	18 61
Wakefield Option		1242 04	1242 04
" Lands		35 89	35 89
<u>Total Bates District,</u>	<u>4428 35</u>	<u>28769 54</u>	<u>33197 82</u>
<u>Miscellaneous.</u>			
Abstracts, Town 45-46-47 Range 35		80 00	80 00
Miscellaneous Land Offers		86 58	86 58
Lombart Offer		4 00	4 00
<u>Total Miscellaneous</u>		<u>170 58</u>	<u>170 58</u>
<u>Crystal Falls District.</u>			
Crystal Falls Lands		156 54	156 54
R.S. Rose & Sam Mitchell Offer		13 70	13 70
Happ Property (Investigating Abstract)	5 50		5 50
<u>Total Crystal Falls District</u>	<u>5 50</u>	<u>170 24</u>	<u>175 74</u>
<u>Total Iron County</u>	<u>4423 85</u>	<u>119620 48</u>	<u>124044 33</u>
<u>BARAGA COUNTY.</u>			
Prickett Lands		3 49	3 49
<u>MISCELLANEOUS.</u>			
W.F. Hopkins Offer (Ontonogan Dist.)		9 32	9 32
Pendill Lands		75 00	75 00
Pampelly & Smyth Lands		160 63	160 63
<u>Total Miscellaneous,</u>		<u>244 95</u>	<u>244 95</u>
<u>MENOMINEE COUNTY.</u>			
Goodman Option		14869 45	14869 45
" Lands		299 96	299 96
Wisconsin Land & Lbr.Co. Option		2367 85	2367 85
" Lands		290 26	290 26
Houghton County Lands		23 21	23 21
Spaulding Lumber Co. Lands		237 50	237 50
Loss on Sale of Horse		36 00	36 00
<u>Total Menominee County</u>		<u>18124 23</u>	<u>18124 23</u>
<u>DICKISON COUNTY.</u>			
Expenses Investigating Spencer Offer	6 37		6 37
<u>TOTAL MICHIGAN.</u>	<u>4430 22</u>	<u>374700 89</u>	<u>379131 11</u>

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STATEMENT OF UNSUCCESSFUL EXPLORATIONS.
(CONTINUED)

			YEAR 1912	PREVIOUSLY CHARGED	TOTAL TO DEC. 31, '12
<u>MINNESOTA.</u>					
<u>MESABA RANGE.</u>					
Mesaba Explorations	Sec. 10-56-23		673 08	84717 95	85391 03
"	" 36-58-18			36075 92	36075 92
Mesaba Range Lands				14 37	14 37
Expenses Investigating	Holland Mine		81 26		81 26
"	Ajax Mine		8 15		8 15
<u>Total Mesaba Range</u>			762 49	120808 24	121570 73
<u>CUYUNA RANGE.</u>					
Cuyuna Range Lands,	Various Offers		192 41	133 91	326 32
<u>Total Minnesota.</u>			954 90	120942 15	121897 05
<u>WISCONSIN.</u>					
Iron Belt Option				149663 16	149663 16
<u>CANADIAN LANDS.</u>					
Expenses examining Lands in	Hastings Co., Ont.		114 63		114 63
Concession	Lot	Description			
1	12				
1	13	E 1/2			
3	12				
3	13	SW 1/4			
3	13	NW 1/4			
3	14	W 1/2			
2	15				
3	13	E 1/2			
3	14	E 1/2			
<u>Grand Total.</u>			5499 75	645306 20	650805 95
Unsuccessful Explo. closed to the Treasurer for the years 1907, 08, 09, 10, 11 & 1912					547556 76
Swanzy District Explo. closed to Treasurer for years 1902, 03, 04 & 1905 and taken into consideration in closing off Unsuccessful Explorations for Year 1907					103249 19
<u>GRAND TOTAL AS ABOVE.</u>					650805 95

Summary by Year

HPS/BP	1902	19748.76
4-2-13-2.	1903	27718.34
	1904	25248.76
	1905	30533.33
	1907	81998.24
	1908	2983.61
	1909	146125.61
	1910	261637.73
	1911	49311.82
	1912	5499.76
		<u>650,805.95</u>

THE CLEVELAND-CLEVELAND IRON COMPANY
MINING DEPARTMENT
SUMMARY OF UNSUCCESSFUL EXPLORATIONS CLOSED TO TREASURER BY YEARS, FROM 1902 TO 1912 INCLUSIVE.

	1902	1903	1904	1905	1907	1908	1909	1910	1911	1912	GRAND TOTAL
<u>MICHIGAN.</u>											
Lathrop District Explorations							1572 10	107 50	67 50		1612 10
North Lake District Explorations								287 83			287 83
Negaunee District, Union Hole #9 C.I.M. Co.							2582 38				2582 38
Cascade District						6 00	814 04				820 04
Clowry "								5353 97			5353 97
Republic "							14920 31				14920 31
Swanzy "	19748 76	27718 34	25248 76	30533 33	65716 09	2637 87	23192 04				194795 19
Michigamme District								23 56			23 56
Gogebic County Explorations					16282 15	28 96					16311 11
Iron River "							66868 32	21316 83	31255 09	4418 35	123668 59
Crystal Falls "						57 29	99 25	13 70		5 50	175 74
Dickison County "										6 37	6 37
Menominee County "									18124 23		18124 23
<u>Miscellaneous Explorations.</u>						239 12	1 25	9 32			249 69
Fitch Mine							1 25				1 25
W.F. Hopkins Offer								9 32			9 32
Pendill Lands						75 00					75 00
Pombelly & Smythe						160 63					160 63
Prickett Lands						3 49					3 49
<u>Total Michigan.</u>	19748 76	27718 34	25248 76	30533 33	61996 24	2969 24	110049 69	27122 71	49311 82	4430 22	379131 11
<u>MINNESOTA.</u>											
Mesaba Explorations						14 37	36075 92	84717 95		762 49	121570 73
Cuyunna Range Lands								133 91		192 41	326 32
<u>Total Minnesota.</u>						14 37	36075 92	84851 86		954 90	121897 05
<u>WISCONSIN.</u>											
Iron Belt Option								149663 16			149663 16
<u>CANADIAN LANDS.</u>											
Expense of Examining lands in Hastings County, Ont.										114 63	114 63
GRAND TOTAL.	19748 76	27718 34	25248 76	30533 33	61996 24	2983 61	146125 61	261637 73	49311 82	5499 75	650805 95

HFS/BP
5-12-13-2.

JMA
5/12/13

THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

DETAIL STATEMENT OF CHARGES TO MEGAUNEE CEMETERY SITE FROM DECEMBER 1909 TO DECEMBER 31ST, 1912.

	SUPT'S & ENGR.	LEGAL	LAND- SCAPE WORK	CLEARING LAND	STAK- FNG LOTS	CEDAR STAKES	TOOLS & EQUIP.	ROADS	OLD FENCE	NEW FENCE	REMOVAL OF BODIES	FILLING & GRADING	MISC.	TRANS. OF CEM'Y	WATER SUPPLY	VAULT	LAND ACCT.	TAXES	TOTAL
December '09	140 98	24 94	200 44										19 90						386 26
March '10		5 15																	5 15
April "		10 50																	10 50
May "	160 85	2 00		144 54		22 88													330 27
June "				1534 66		67 62	115 53												1717 81
August "	1 01	50 00	24 00	2624 61		56 44	94 16	713 00	8 50	373 72	2 50								3947 94
September "	8 95			271 60		29 88	9 65	2448 39	4 00	345 50		317 85							3435 82
October "	19 50		51 25	6 38	166 26	11 87	2 60	791 65		89 33		464 74							1603 58
November "	36 90	3 00	5 05		64 69	87 73	1 00	5 00		115 00	151 60	100 00		12 98					582 95
December "		2 50	2 30	12 65			6 40				27313 91								27337 76
February '11											1633 00								1633 00
March "		2 50									18 00								20 50
April "		20																	20
May "		2 25	62 50								71 00								135 75
June "		11 40	323 59					25 50	25 00		6983 30				347 75				7716 54
July "	21 30	19 20	89 18					8 50	2 25		15623 45				173 66				15937 54
August "	1 50		54 21								6781 00				13 45				6850 16
September "			125 00								5000 00				69 56				5194 56
October "											18 75				1866 22				1884 97
November "		20						282 25			37 75				618 20	22 92			961 32
December "								11 06							22 91	1595 00			1628 97
May '12											6 10								6 10
June "								882 05											882 05
July "								986 46			13 75								1000 21
August "								795 24			1 50				10 00				806 74
September "								934 00											934 00
October "								485 47											485 47
November "	3 00							11 70			8 00						19440 50	47 51	19510 71
December "	3 75							566 39			17 10		5 00						592 24
Grand Total	397 74	133 84	937 52	4594 44	230 95	276 42	229 34	8946 66	39 75	923 55	63680 71	882 59	24 90	12 98	3121 75	1617 92	19440 50	47 51	105539 07
Credits																	19440 50	47 51	19488 01
NET TOTAL	397 74	133 84	937 52	4594 44	230 95	276 42	229 34	8946 66	39 75	923 55	63680 71	882 59	24 90	12 98	3121 75	1617 92			86051 06

(1) The Credit in December Account of \$19488.01 consists of Land Charges of \$19440.50 and Taxes \$47.51 billed us in error by Land Dept. in November 1912. Same were taken up by Cleveland Office in previous year.

HFS/BMP
3-5-13-3.

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THE CLEVELAND-CLIFFS IRON CO.

ISHPEMING, MICH.

**STATEMENT OF
PRODUCTION AND SHIPMENTS**

FOR THE

Week ending December 31st, 1912

134

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A. H. S. _____

THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

SHIPMENTS FROM MINES TO DOCKS AND BY ALL-RAIL FOR THE YEAR ENDING DECEMBER 31, 1912.

	MORO	CLIFFS SHAFT	P. I. ST. PILE LAKE	LAKE	SALIS- BURY	NORTH LAKE	MORRIS	NEGAU- NEE	MAAS	LUCY	SOUTH JACKSON	AUSTIN	PRINCE- TON	STEPH- ENSON	IMPER- IAL	ASHLAND	IRON BELT	CROSBY	TOTAL C.C.I.CO.	LAKE SUPR. AND REGENT ORES	GRAND TOTAL
C. & N. W. Dock,				63800	4921			9767		10072		7948	84980	36392		133593			351473		351473
C. & N. W. All-Rail,		4118		8343	2332	3486		3600											21879		21879
L. S. & I. Dock,	7862	335986	21227	252575	140235	26717	1286	385741	32522	60293	50166	94561	76701	176965					1662857	177400	1840257
L. S. & I. All-Rail,		340104		87696	10879	10506	243	38269	13726	1016			456	1029					164020		164020
"South Shore" Dock,															54024				54024		54024
"South Shore" All-Rail,				61809	2700	3515		8941		1739					29				78733		78733
"Soo" Line Dock,																80960	2808		83768		83768
"Soo" Line All-Rail,																9			9		9
Great Northern Dock,																		188345	188345		188345
Great Northern All-Rail,																		23	23		23
TOTAL,	7862	340104	21227	474423	161067	44224	1529	446318	46248	73120	50166	102529	162137	214386	54053	214562	2808	188368	2605131	177400	2782531

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1-14-13.
(2)

THE CLEVELAND-CLIFFS IRON COMPANY

MINING DEPARTMENT

SUMMARY OF ORE STATEMENTS FOR 1912 SHOWING AMOUNT OF OUR GRADES PRODUCED, SHIPPED AND IN STOCK:

ALSO FOREIGN GRADES SHIPPED AS OUR GRADES AND AS STRAIGHT FOREIGN GRADES.

GRADES	IN STOCK JAN. 1, 1912	PRODUCT	FOREIGN ORES AND TRANSFERS	TOTAL	SHIPMENTS	IN STOCK DEC. 31, 1912.
Scotch,	104,929	17,041	7,862	114,108		114,108
Scotch Silica,	86,488	1,919		88,407		88,407
Cliffs Shaft,	200,816	261,320	21,202	483,338	361,305	(a) 122,032
Lake Bessemer,			166,616	166,616	166,616	
Lake,	285,052	392,560	1,145 495	676,962	495,000	78,015
Lake-Presque Isle Stockpile,						103,947
Salisbury,			135,471	135,471	135,471	
Salisbury Bessemer,	1,426	25,913	24,276	3,063		3,063
Clinton,	41,461	12,946	2,046	52,361	38,402	13,959
Clinton Silica,	89,955	74,322	3,070	167,347	99,413	67,934
North Lake Bessemer,	1,595	27,368	16,330	12,633		12,633
" " " No. 2,	1,746	4,616	6,362 128			
North Lake,	7,283	14,410	377	21,942	12,762	9,180
North Lake Silica,	33,313	93,241	1,001	127,555	10,020	117,535
Morris Bessemer,		2,190	1,286 1,286	904		904
Morris,		303	243	60		60
Morris Silica,		2,877		2,877		2,877
Chase,	1,935	4,489	15,855	6,424		6,424
Negaunee Bessemer,	18,894	65,750	23 1,610	68,812	58,956	9,856
Negaunee,	249,160	204,482	44,321	496,353	414,241	(a) 82,112
Maas Bessemer,	736	1,201	737 32,461	1,200		(a) 1,201
Maas,	5,500	58,857	249	32,155	13,726	18,429
Lucy,	72,601	1,319	1,155	73,765	72,965	800
Lucy Manganese,	774			774		774
South Jackson,		50,166		50,166	50,166	
Austin Bessemer,	26,861	81,770	69,509 3,775 3,775 33,052	39,122		39,122
Austin,						
Austin No. 2,	77,884	34,164	32 4,215	79,028		79,028
Princeton Bessemer,	297	347	47,300	644		644
Princeton,	42,367	99	1,668	44,134	12,817	31,317
Cambridge,	257,692	22,121	197,273	477,086	348,261	128,825
Stephenson Bessemer,	43,107	78,459	54,785 4,312	66,781		66,781
Stephenson,			4,312			
Stephenson No. 2,	142,685	130,823	159,986 385	113,907		113,907
Gwinn Bessemer,	26			26		26
Gwinn,	281			281		281
Imperial,	96,730			96,730	54,053	42,677
Ashland,	23,891	117,431	1,057 470	140,265	138,351	1,914
Globe,	26,413	30,516	2,680 1,623	59,139	58,418	721
Globe High Phosphorus,	13,834	2,477	470	15,158	15,158	
Iron Belt Silica,	3,010	(b) 202	2,808			
Crosby,	90,156	115,505		205,661	188,368	17,293
Beresford,			13,340 13,340 1,579 1,579			
Alford,						
Bedford,			35,428 57,290	35,428	35,428	
Buffalo,			57,290 69,763			
Cameo,			69,763			
TOTAL,	2,048,898	1,930,800	176,985	4,156,683	2,779,897	1,376,786

NOTE:- (a) Accumulated Odd Pounds.
(b) Stockpile Shortage.

JHL:CPL.
(3)

STATEMENT OF ASHLAND ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

ASHLAND MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912	23891	
Produced During Year,	117431	
Total,		<u>141322</u>
<u>Ashland Transferred to Other Ores:</u>		
Globe - as per Weekly Mine Report		1057
Shipped - Lake Erie		138351
In Cars at Mine December 31st, 1912 -		<u>1914</u>
Total,		<u>141322</u> ✓

STATEMENT OF GLOBE ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

ASHLAND MINE

	TONS	TONS
In Stock at Mine January 1st, 1912	26413 ✓	
Produced During Year,	30516 ✓	
Total,		<u>56929</u> ✓
<u>Other Ores Transferred to Globe:</u>		
Ashland - as per Weekly Mine Report	1057	
High Phos. Globe " " " " "	325	
Nov. 19 Michigan as Globe	1298	
Total Other Ores,		<u>2680</u>
Total,		<u>59609</u>
<u>Globe Transferred to Other Ores:</u>		
High Phos. Globe as per Weekly Mine Report		470
Shipped - Lake Erie	58409	
Lost in Wreck	9	
Total,		<u>58418</u>
In Cars at Mine December 31st, 1912 -		<u>721</u>
Total,		<u>59609</u> ✓

JHL:L.

STATEMENT OF HIGH PHOSPHORUS GLOBE FOR YEAR ENDING DEC. 31ST, 1912.

ASHLAND MINE

	TONS	TONS
In Stock at Mine January 1st, 1912 -	13834 ✓	
Produced During Year,	2477 ✓	
Total,		16311 ✓
<u>Other Ores Transferred to High Phos. Globe:</u>		
Globe as per Weekly Mine Report		470
Total,		16781 ✓
<u>High Phos. Globe Transferred to Other Ores:</u>		
Globe as per Weekly Mine Report	325	
Nov. 19 Michigan as Globe	1298	
Total Other Ores,		1623
Shipped - Lake Erie		15158
Total,		16781 ✓

STATEMENT OF IRON BELT SILICA ORE FOR YEAR ENDING DECEMBER 31, 1912.

IRON BELT MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	3010	
Shortage on Stockpile	202	
Total,		2808
<u>Iron Belt Silica Transferred to Other Ores:</u>		
July 31 Andaste as Clinton Silica		2808 ✓

STATEMENT OF CROSBY ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

CROSBY MINE

	TONS	TONS
In Stock at Mine January 1st, 1912 -	90156 ✓	
Produced During Year,	115505 ✓	
Total,		205661 ✓
Shipped - Lake Erie,	188345	
Lost in Wreck,	23	
Total,		188368 ✓
In Stock at Mine December 31st, 1912 -		17293 ✓
Total,		205661 ✓

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STATEMENT OF AUSTIN BESSEMER ORE FOR YEAR ENDING DECEMBER 31ST, 1912

AUSTIN MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	26861	
Produced During Year,	81770	
Total,		108631

Austin Bessemer Transferred to Other Ores:

Austin as per Weekly Mine Report	3775
Austin #2 as per " " "	32

Month	Day	Location	as Lake Bessemer	TONS
May	10	Ishpeming		2478
	16	Frontenac	Do.	121
	18	Presque Isle	"	1379
	22	Choctaw	"	681
	27	Michigan	"	1407
	29	Peter White	"	644
June	2	Caldera	"	599
	9	Ishpeming	"	5306
	11	Michigan	"	997
	16	Peavey	"	882
	17	Thompson	"	2172
	21	Presque Isle	"	1340
	25	W. G. Mather	"	488
	30	Hawgood	"	1796
July	3	Barlum	"	2118
	8	W. G. Mather	"	2997
	16	J. P. Reis	"	4179
	18	Centurion	"	541
	21	M. C. Smith	"	1732
	24	Kopp	"	1218
	26	Barlum	"	1564
	28	Gratwick	"	4064
Aug.	2	Ranney	"	1026
	3	W. G. Mather	"	1564
	6	Presque Isle	"	284
	10	Pope	"	984
	19	Presque Isle	"	728
	24	Bartow	"	1090
	26	Presque Isle	"	597
Sept.	1	Earling	"	437
	8	Presque Isle	"	131
	11	Steinbrenner	"	639
	15	Grammer	"	260
	20	Widlar	"	480
	22	Peter White	"	582
	27	Castalia	"	806
Oct.	2	Ishpeming	"	805
	4	Stewart	"	1086
	7	Donaldson	"	806
	10	Ishpeming	"	1199
	15	Widlar	"	692
	21	Centurion	"	2766
	25	J. H. Sheadle	"	2469
Nov.	2	Centurion	"	2657
	3	Robbins	"	1212
	12	Donaldson	"	930
	22	J. H. Sheadle	"	2769

Total Austin Bessemer as Lake Bessemer,	65702
Total Other Ores,	69509
In Stock at Mine December 31st, 1912 -	39122
Total,	108631

STATEMENT OF AUSTIN ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

AUSTIN MINE

TONS TONS

Other Ores Transferred to Austin:

Austin Bessemer as per Weekly Mine Report

3775 ✓

Austin Transferred to Other Ores:

May	29	Andaste	as Salisbury	252
	11	Angeline	Do.	99
	20	Sahara	"	102
	29	Andaste	"	179
June	4	Robbins	"	104
	7	Pontiac	"	100
	12	Riddle	"	292
	19	Frontenac	"	226
	21	England	"	85
	25	W. G. Mather	"	46
July	2	Chattanooga	"	144
	11	J. H. Sheadle	"	278

Total Austin as Salisbury, 1907

Sept.	20	Centurion	as Princeton	691
Oct.	3	Wilson	Do.	44

Total Austin as Princeton, 735

July	18	Centurion	as Cambridge	151
	21	M. C. Smith	Do.	49
Aug.	3	W. G. Mather	"	169
	6	Reis	"	49
	13	Lake Shore	"	47
	18	Philip Minch	"	90
	18	Do.	"	65
	19	Gilchrist	"	27
Oct.	24	Peter White	"	95
Nov.	7	Michigan	"	141
	25	Robbins	"	205

Total Austin as Cambridge, 1088

Nov.	25	Grammer	as Lake	45
------	----	---------	---------	----

Total Other Ores, 3775 ✓

JHL:L.

STATEMENT OF AUSTIN NO. 2 ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

AUSTIN MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	77884 ✓	
Produced During Year,	34164 ✓	
Total,		112048
<u>Other Ores Transferred to Austin No. 2:</u>		
Austin Bessemer as per Weekly Mine Report,		32
Total,		112080
<u>Austin No. 2 Transferred to Other Ores:</u>		
May 7 Earling	as Cambridge	522
17 Barlum	Do.	754
June 11 Sylvania	"	949
July 7 Livingstone	"	75
Sept. 18 Panay	"	1419
22 M. C. Smith	"	260
Oct. 8 Hartwell	"	2237
15 Mack	"	1732
May 23 Castalia	"	345
27 Admiral	"	355
June 2 Caldera	"	801
11 Michigan	"	429
15 Peter White	"	323
15 Minch	"	406
19 Barlum	"	239
21 Nye	"	689
25 W. G. Mather	"	477
28 Davock	"	689
July 3 Barlum	"	303
8 W. G. Mather	"	660
15 Reis	"	200
18 Centurion	"	806
21 M. C. Smith	"	207
26 Barlum	"	504
Aug. 3 W. G. Mather	"	1105
6 Reis	"	896
8 Schuck	"	445
13 Lake Shore	"	367
14 Ishpeming	"	270
18 Minch	"	263
18 "	"	86
18 "	"	289
19 Gilchrist	"	264
22 Davidson	"	280
23 Pope	"	141
26 Nye	"	281
28 Schuck	"	51
31 Wilson	"	233
Forwarded,		20352

JHL:L.

STATEMENT OF AUSTIN NO. 2 ORE FOR YEAR ENDING DECEMBER 31ST, 1912.
AUSTIN MINE.
(Cont'd).

			TONS	TONS
Brought Forward,			20352	
Sept.	1	Earling as Cambridge	176	
	3	Peavey Do.	84	
	4	Hart "	368	
	6	Bartow "	174	
	7	Ishpeming "	48	
	14	Waldo "	124	
	14	Presque Isle "	35	
	25	Ishpeming "	25	
	29	Warriner "	1417	
Oct.	2	Ishpeming "	1201	
	5	Taylor "	365	
	13	Peter White "	517	
	18	Gratwick "	274	
	18	Steel King "	816	
	20	Philip Minch "	942	
	23	Weeks "	323	
	24	Peter White "	904	
	25	J. H. Sheadle "	1012	
Nov.	3	Robbins "	447	
	7	Michigan "	796	
	20	Frontenac "	497	
	25	Robbins "	541	
June	16	Meaford "	239	
July	5	" "	179	
Oct.	9	Bransford "	1196	
Total Austin No. 2 as Cambridge,				33052
In Stock at Mine December 31st, 1912 -				79028
Total,				112080 ✓

JHL:L.

STATEMENT OF CLIFFS SHAFT ORE FOR YEAR ENDING DEC. 31ST, 1912.

CLIFFS SHAFT MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	200816	
Produced during Year,	261320	
Total,		462136 ✓
<u>Other Ores transferred to Cliffs Shaft</u>		
Fine Scotch as Crushed Cliffs Shaft,	7862	
Beresford Fine as Crushed Cliffs Shaft,	6810	
" Lump " Lump " "	6530	
Total Other Ores,		21202
Total,		483338
<u>Shipped -</u>		
Crushed Cliffs Shaft:		
George S. Mepham & Co.	115	
Lake Erie	273164	
Total Crushed Cliffs Shaft,		273279
Lump Cliffs Shaft:		
Grand Crossing Tack Co.	1638	
Bettendorf Axle Co.	381	
Commonwealth Steel Co.	734	
Hubbard Steel Foundry Co.	36	
Railway Steel Spring Co.	453	
National Malleable Casting Co.	510	
National Car Coupler Co.	84	
Bucyrus Company	64	
Hart-Parr Company	46	
National Brake & Electric Co.	56	
Lake Erie	82747	
Steel Company of Canada	1277 ✓	
Total Lump Cliffs Shaft,		88026
In Stock at Mine December 31st, 1912 -		122032 ✓
Accumulated Odd Pounds -		1
Total,		483338

JHL:L.

STATEMENT OF LUCY ORE FOR YEAR ENDING DECEMBER 31ST, 1912

LUCY MINE

	TONS	TONS
In Stock at Mine January 1st, 1912 -	72601	
Produced During Year,	1319	
Total,		73920 ✓
<u>Lucy Transferred to Other Ores:</u>		
Sept. 4 Pioneer as Clinton Silica		155
Shipped - Newberry,	1739	
Mitchell-Diggins Iron Co.	1016	
Federal Furnace,	9917	
Lake Erie,	60293	
Total,		72965
In Stock at Mine December 31st, 1912 -		800
Total,		73920 ✓

STATEMENT OF LUCY MANGANESE ORE FOR YEAR ENDING DECEMBER 31ST, 1912

LUCY MINE

	TONS	TONS
In Stock at Mine January 1st, 1912 -		774 ✓
In Stock at Mine December 31st, 1912 -		774 ✓

JHL:L.

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STATEMENT OF LAKE ORE FOR YEAR ENDING DECEMBER 31ST, 1912

LAKE MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	186400 ✓	
In Stock at Presque Isle January 1st, 1912 -	98652 ✓	
Produced during Year,	392560 ✓	
Total,		677612 ✓

Other Ores Transferred to Lake:

Negaunee as Lake	131	
North Lake as Lake	128	
Austin " "	45	
Stephenson " "	191	
Total Other Ores,		495
Total,		678107

Lake Transferred to Other Ores.

May	10	Pioneer	as Negaunee	67	
Oct.	15	Mack	" Cambridge	273	
Aug.	19	Chattanooga	" Salisbury	805	
Total Other Ores,					1145

Shipped -		Pioneer Furnace #1		33889	
		" " #2		41069	
		Manistique		10202	
		Newberry		19050	
		Antrim Iron Company		8995	
		Mitchell-Diggins Iron Co.		36490	
		Wells Furnace		8343	
		East Jordan Furnace Co.		28182	
		Elk Rapids		3064	
		Boyne City		1635	
		Detroit Furnace		13839	
		Federal Furnace		30579	
		Lake Erie		232498	
		Lost in Wreck		2136	
		Steel Company of Canada		25019	
Total,					495000
In Stock at Mine December 31st, 1912 -					78015
In Stock at Presque Isle December 31st, 1912 -					103947
Total,					678107 ?

JHL:L.

STATEMENT OF MAAS BESSEMER ORE FOR YEAR ENDING DECEMBER 31, 1912.

MAAS MINE

	TONS	TONS
In Stock at Mine January 1st, 1912 -	736	
Produced During Year,	<u>1201</u>	
Total,		1937 ✓
Accumulated Odd Pounds.		<u>1</u>
Total,		<u>1938</u> ✓
<hr/>		
<u>Maas Bessemer Transferred to Other Ores:</u>		
Maas as per Weekly Mine Report		249
Sept. 20 Widlar as Lake Bessemer	418	
27 Castalia Do.	<u>70</u>	
Total Maas Bessemer as Lake Bessemer		488
In Stock at Mine December 31st, 1912 -		<u>1201</u>
Total,		1938 ✓

JHL:L.

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STATEMENT OF MAAS ORE FOR YEAR ENDING DECEMBER 31ST, 1912

MAAS MINE

	TONS	TONS
In Stock at Mine January 1st, 1912 -	5500	
Produced During Year,	<u>58857</u>	
Total,		64357

Other Ores Transferred to Maas:

Maas Bessemer as per Weekly Mine Report,		249
Total,		<u>64606</u> ✓

Maas Transferred to Other Ores:

Oct. 25	Pioneer	as Negaunee	1442
Aug. 16	Davock	Do.	949
19	Gilchrist	"	1118
28	Schuck	"	1340
Sept. 1	Boland	"	1202
7	Cornelius	"	1602
16	Weeks	"	1828
18	Yates	"	3082
24	Wickwire, Jr.	"	6485
Oct. 8	Mars	"	3192
18	Steel King	"	2960
Aug. 23	Lambert	"	520
Sept. 13	Cadillac	"	1789
22	Pioneer	"	1387
Oct. 4	Cadillac	"	<u>1769</u>

Total Maas as Negaunee, 30665

Aug. 19	Chattanooga	as Salisbury	240
29	J. H. Sheadle	Do.	476
Sept. 25	Ishpeming	"	<u>654</u>

Total Maas as Salisbury, 1370

Shipped -	Pioneer Furnace #1	5050
	" " #2	4756
	Manistique	<u>3920</u>

Total Shipped as Maas, 13726

In Stock at Mine December 31st, 1912 - 18429

" " " Presque Isle December 31st, 1912 - 416

Total, 64606 ✓

JHL:L.

STATEMENT OF SCOTCH ORE FOR YEAR ENDING DEC. 31, 1912.

MORO MINE.

	<u>TONS</u>	<u>TONS</u>
In Stock at Mine January 1st, 1912 -	104929	
Produced during Year -	<u>17041</u>	
Total,		<u>121970</u>

Fine Scotch transferred to Other Ores:

May	17	Michigan	as Crushed Cliffs Shaft	445	
	21	J.H.Sheadle	Do.	465	
	25	Ishpeming	"	2845	
	31	Wilkinson	"	727	
June	6	J.H.Sheadle	"	518	
	9	Miller	"	487	
	11	Wells	"	486	
	14	Oliver	"	232	
Aug.	23	Michigan	"	1136	
	31	Livingstone	"	<u>521</u>	
		Total Fine Scotch as Crushed Cliffs Shaft,			7862
		In Stock at Mine December 31st, 1912 -			<u>114108</u>
		Total,			121970 ✓

STATEMENT OF SCOTCH SILICA ORE FOR YEAR ENDING DEC. 31, 1912.

MORO MINE

	<u>TONS</u>	<u>TONS</u>
In Stock at Mine January 1st, 1912 -	86488	
Produced during Year,	<u>1919</u>	
Total,		<u>88407</u>

In Stock at Mine December 31st, 1912 - 88407 ✓

JHL:L.

STATEMENT OF NEGAUNEE BESSEMER ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

NEGAUNEE MINE

	TONS	TONS
In Stock at Mine January 1st, 1912 -	18894 ✓	
Produced During Year,	<u>65750 ✓</u>	
Total,		84644 ✓
<u>Other Ores Transferred to Negaunee Bessemer:</u>		
Negaunee as per Weekly Mine Report		<u>23</u>
Total,		<u>84667 ✓</u>
<u>Negaunee Bessemer Transferred to Other Ores:</u>		
Negaunee as per Weekly Mine Report		13589
May 10 Ishpeming as Lake Bessemer	573	
18 Presque Isle Do.	378	
27 Michigan "	58	
July 3 Barlum "	<u>1257</u>	
Total Negaunee Bessemer as Lake Bessemer,		2266
Shipped - Pickands Mather & Co.		58956
In Stock at Mine December 31st, 1912 -		<u>9856</u>
Total,		84667 ✓

JHL:L.

STATEMENT OF NEGAUNEE ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

NEGAUNEE ORE

		TONS	TONS
In Stock at Mine January 1st, 1912 -		249160	
Produced during Year,		204482	
Total,			453642 ✓
<u>Other Ores Transferred to Negaunee:</u>			
Negaunee Bessemer as per Weekly Mine Report		13589	
Maas to Negaunee		30665	
Lake " "		67	
Total Other Ores,			44321
Total,			497963
<u>Negaunee Transferred to Other Ores:</u>			
Negaunee Bessemer as per Weekly Mine Report			23
Nov.	11 Italia as Lake	40	
	25 Robbins "	91	
Total Negaunee as Lake,			131
Aug.	19 Chattanooga as Salisbury	1286	
Sept.	4 " "	170	
Total Negaunee as Salisbury,			1456
Total Other Ores,			1610
Shipped -	Pioneer Furnace #1	16754	
	" " #2	7827	
	Antrim Iron Co.	5788	
	Mitchell-Diggins Iron Co.	16842	
	Wells Furnace	3600	
	East Jordan Furnace Co.	9622	
	Lake Erie	102539	
	Pickands, Mather & Co.	235233	
	Standard Iron Co.	16036	
Total,			414241 ✓
In Stock at Mine December 31st, 1912 -			82112 ✓
Total,			497963

JHL:L.

STATEMENT OF NORTH LAKE BESSEMER ORE FOR YEAR ENDING DECEMBER 31, 1912.

LLOYD MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912	1595 ✓	
Produced During Year -	27368 ✓	
Total,		28963 ✓

North Lake Bessemer Transferred to Other Ores:

North Lake as per Weekly Mine Report		134
May	10 Ishpeming as Lake Bessemer	132
	18 Presque Isle Do.	375
	22 Choctaw "	304
	27 Michigan "	233
	29 Peter White "	840
June	2 Caldera "	229
	9 Ishpeming "	636
	11 Michigan "	130
	17 Thompson "	339
	21 Presque Isle "	466
	25 W. G. Mather "	257
	30 Hawgood "	82
July	3 Barlum "	47
	8 W. G. Mather "	426
	16 J. P. Reis "	233
	18 Centurion "	177
	24 Kopp "	169
	26 Barlum "	196
	28 Gratwick "	245
Aug.	2 Ranney "	174
	3 W. G. Mather "	237
	6 Presque Isle "	115
	10 Pope "	477
	19 Presque Isle "	620
	24 Bartow "	555
	26 Presque Isle "	319
Sept.	1 Barling "	548
	8 Presque Isle "	560
	11 Steinbrenner "	981
	15 Grammar "	327
	20 Widlar "	447
	22 Peter White "	543
	27 Castalia "	289
Oct.	2 Ishpeming "	809
	4 Stewart "	241
	7 Donaldson "	235
	10 Ishpeming "	170
	15 Widlar "	456
	21 Centurion "	553
	25 J. H. Sheadle "	364
Nov.	2 Centurion "	437
	3 Robbins "	363
	12 Donaldson "	389
	22 J. H. Sheadle "	471

Total North Lake Bessemer as Lake Bessemer, 16196

Total Other Ores, 16330 ✓

In Stock at Mine December 31st, 1912 - 12633 ✓

Total, 28963 ✓

STATEMENT OF NORTH LAKE BESSEMER #2 ORE FOR YEAR ENDING DECEMBER 31, 1912.

LLOYD MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	1746 ✓	
Produced during Year -	4616 ✓	
Total,		6362 ✓

North Lake Bessemer #2 Transferred to Other Ores:

		North Lake Silica as per Weekly Mine Report		1001
May	10	Ishpeming as Lake Bessemer	156	
	16	Frontenac Do.	39	
	18	Presque Isle "	404	
	22	Choctaw "	104	
	27	Michigan "	124	
June	11	" "	29	
	25	W. G. Mather "	233	
	30	Hawgood "	1708	
July	18	Venturion "	298	
	24	Kopp "	356	
	26	Barlum "	322	
	28	Gratwick "	1324	
Aug.	2	Ranney "	136	
	3	W. G. Mather "	128	
Total North Lake Bessemer No. 2 as Lake Bessemer,				5361 ✓
Total Other Ores,				6362 ✓

JHL:L.

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STATEMENT OF NORTH LAKE ORE FOR YEAR ENDING DECEMBER 31, 1912.

LLOYD MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	7283 ✓	
Produced during Year -	14410 ✓	
Total,		21693 ✓
<u>Other Ores Transferred to North Lake:</u>		
North Lake Bessemer as per Weekly Mine Report		134
Morris as North Lake		243
Total,		22070
<u>North Lake Transferred to Other Ores:</u>		
Aug. 8 Riddle as Lake	47	
13 Centurion Do.	28	
Oct. 10 Ishpeming "	53	
Total North Lake as Lake,		128
Shipped - Pioneer Furnace No. 1	2603	
" " " 2	6673	
Wells Furnace	3486	
Total,		12762
In Stock at Mine December 31st, 1912 -		9180
Total,		22070

STATEMENT OF NORTH LAKE SILICA ORE FOR YEAR ENDING DECEMBER 31, 1912.

LLOYD MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	33313	
Produced During Year -	93241	
Total,		126554
<u>Other Ores Transferred to North Lake Silica:</u>		
North Lake Bessemer #2 as per Weekly Mine Report		1001
Total,		127555
Shipped - Pioneer Furnace No. 1	1279	
" " " 2	194	
Antrim Iron Co.	3515	
Detroit Furnace Co.	5032	
Total,		10020
In Stock at Mine December 31st, 1912 -		117535
Total,		127555

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STATEMENT OF MORRIS BESSEMER ORE FOR YEAR ENDING DECEMBER 31, 1912
MORRIS MINE.

		TONS	TONS
Produced During Year,			<u>2190</u>
Morris Bessemer Transferred to Other Ores:			
Aug.	19 Presque Isle as Lake Bessemer	164	
Sept.	1 Earling Do.	58	
	8 Presque Isle "	188	
	11 Steinbrenner "	142	
	15 Grammar "	55	
	27 Castalia "	55	
Oct.	2 Ishpeming "	188	
	4 Stewart "	103	
	15 Widlar "	55	
	21 Centurion "	278	
Total Morris Bessemer as Lake Bessemer,			1286
In Stock at Mine December 31st, 1912 -			<u>904</u>
Total,			<u>2190</u> ✓

STATEMENT OF MORRIS ORE FOR YEAR ENDING DECEMBER 31, 1912
MORRIS MINE

		TONS	TONS
Produced during Year,			<u>303</u>
Morris Transferred to Other Ores:			
Pioneer Furnace No. 1 as North Lake -		144	
" " " 2 " " "		99	
Total Other Ores,			243
In Stock at Mine December 31st, 1912 -			<u>60</u>
Total,			<u>303</u> ✓

STATEMENT OF MORRIS SILICA FOR YEAR ENDING DECEMBER 31, 1912
MORRIS MINE

		TONS	TONS
Produced During Year,			<u>2877</u>
In Stock at Mine December 31st, 1912 -			<u>2877</u> ✓

STATEMENT OF CHASE ORE FOR YEAR ENDING DEC. 31, 1912
CHASE MINE

		TONS	TONS
In Stock at Mine January 1st, 1912 -		1935	
Produced during Year,		<u>4489</u>	
Total,			<u>6424</u>
In Stock at Mine December 31st, 1912 -			<u>6424</u> ✓

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STATEMENT OF PRINCETON BESSEMER FOR YEAR ENDING DECEMBER 31ST, 1912.

PRINCETON MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	297	
Produced During Year,	<u>347</u>	
Total,		<u>644</u>
<hr/>		
In Stock at Mine December 31st, 1912 -		644 ✓

STATEMENT OF PRINCETON ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

PRINCETON MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	42367	
Produced During Year,	<u>99</u>	
Total,		42466 ✓
 <u>Other Ores Transferred to Princeton:</u>		
Austin as Princeton	735 ✓	
Stephenson, " "	<u>933</u> ✓	
Total Other Ores,		<u>1668</u>
Total,		<u>44134</u>
<hr/>		
Shipped - Lake Erie		12817
In Stock at Mine December 31st, 1912 -		<u>31317</u>
Total,		44134 ✓

JHL:L.

STATEMENT OF CAMBRIDGE ORE FOR YEAR ENDING DECEMBER 31st, 1912

PRINCETON MINE.

		TONS	TONS
In Stock at Mine January-- 1st, 1912 -		257692	
Produced During Year,		<u>22121</u>	
	Total,		279813
<u>Other Ores Transferred to Cambridge:</u>			
Austin #2	as Cambridge	33052	
Stephenson #2	" "	159986	
Lake	" "	273	
Clinton	" "	1939	
Austin	" "	1088	
Stephenson	" "	<u>935</u>	
	Total Other Ores,		<u>197273</u>
	Total,		<u>477086</u>
<hr/>			
Shipped -	Newberry,	1485	
	Iroquois Iron Co.	128685	
	Lake Erie	205590	
	Canada Iron Co.	<u>12501</u>	
	Total,		348261
In Stock at Mine December 31st, 1912 -			<u>128825</u>
	Total,		<u>477086</u>

JHL:L.

STATEMENT OF SALISBURY BESSEMER ORE FOR YEAR ENDING DECEMBER 31, 1912.

SALISBURY MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	1426 ✓	
Produced during Year,	25913	
Total,		27339

Salisbury Bessemer Transferred to Other Ores:

Salisbury as per Weekly Mine Report		626 ✓
	as Lake Bessemer	
May 10	Ishpeming	1244
16	Frontenac Do.	550
18	Presque Isle "	1460
22	Choctaw "	782
27	Michigan "	253
29	Peter White "	1704
June 2	Caldera "	1029
9	Ishpeming "	1910
11	Michigan "	1192
16	Geo. Peavey "	585
17	Thompson "	891
21	Presque Isle "	509
25	W.G.Mather "	124
30	Hawgood "	2163
July 3	Barlum "	113
8	W.G.Mather "	1454
16	J.P.Reis "	439
18	Centurion "	268
21	M.C.Smith "	252
24	Kopp "	233
26	Barlum "	79
28	Gratwick "	264
Aug. 2	Ranney "	492
3	W.G.Mather "	641
6	Presque Isle "	214
10	Pope "	495
19	Presque Isle "	129
26	" " "	44
Sept. 8	" " "	151
11	Steinbrenner "	148
15	Grammar "	312
20	Widlar "	122
22	Peter White "	360
27	Castalia "	382
Oct. 2	Ishpeming "	368
4	Stewart "	114
7	Donaldson "	150
10	Ishpeming "	244
15	Widlar "	91
21	Centurion "	329
25	J.H.Sheadle "	46
Nov. 2	Centurion "	535
3	Robbins "	308
12	Donaldson "	350
22	J.H.Sheadle "	127

Total Salisbury Bessemer as Lake Bessemer, 23650

Total Other Ores, 24276

In Stock at Mine December 31st, 1912 - 3063 ✓

Total, 27339 ✓

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STATEMENT OF SALISBURY ORE FOR YEAR ENDING DECEMBER 31, 1912.

	TONS	TONS
<u>Other Ores Transferred to Salisbury:</u>		
Salisbury Bessemer as per Weekly Mine Report	626 ✓	
Austin as Salisbury	1907	
Stephenson " "	2254	
Lake " "	805	
Negaunee " "	1456	
Maas " "	1370	
Buffalo " "	57290	
Gameo " "	69763	
Total Other Ores,		<u>135471</u>
<hr/>		
Shipped - Algoma Steel Company	1646	
Lake Erie	133825	
Total,		<u>135471</u>

JHL:L.

STATEMENT OF CLINTON ORE FOR YEAR ENDING DECEMBER 31, 1912
SALISBURY MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	41461 ✓	
Produced During Year -	12946 ✓	
Total,		54407

Clinton Transferred to Other Ores:

		Clinton Silica as per Weekly Mine Report	TONS
			107 ✓
June	16 Meaford	as Cambridge	321
	2 Caldera	Do.	274
	11 Michigan	"	358
	15 Peter White	"	276
	15 Minch	"	267
	19 Barlum	"	209
Aug.	3 W. G. Mather	"	116
	6 Reis	"	36
Oct.	2 Ishpeming	"	33
	20 Philip Minch	"	49

Total Clinton as Cambridge,	1939
Total Other Ores,	2046

Shipped -	Pioneer Furnace No. 2	2491
	Lake Erie	35911

Total, 38402

In Stock at Mine December 31st, 1912 -	13959 ✓
Total,	54407 ✓

JHL:L

BOND

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STATEMENT OF CLINTON SILICA ORE FOR YEAR ENDING DEC. 31, 1912.

SALISBURY MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	89955 ✓	
Produced During Year -	74322 ✓	
Total,		164277 ✓
<u>Other Ores Transferred to Clinton Silica:</u>		
Clinton as per Weekly Mine Report,	107	
Lucy as Clinton Silica,	155	
Iron Belt Silica as Clinton Silica,	2808	
Total Other Ores,		3070
Total,		<u>167347</u>
<hr/>		
Shipped -		
Pioneer Furnace No. 1	2761	
" " " 2	5627	
Antrim Iron Company	2700	
Wells Furnace	2332	
East Jordan Iron Co.	5076	
Lake Erie	77247	
Standard Iron Co.	3670	
Total,		99413
In Stock at Mine December 31st, 1912 -		67934 ✓
Total,		<u>167347 ✓</u>

JHL:L.

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STATEMENT OF SOUTH JACKSON ORE FOR YEAR ENDING DEC. 31, 1912.

SOUTH JACKSON MINE.

	TONS	TONS
Produced during Year,		<u>50166</u>
Shipped - Lake Erie		50166

STATEMENT OF LAKE BESSEMER ORE FOR YEAR ENDING DEC. 31, 1912

	TONS	TONS
<u>Other Ores Transferred to Lake Bessemer</u>		
North Lake Bessemer as Lake Bessemer	16196	
" " " #2 " " "	5361	
Morris Bessemer " " "	1286	
Salisbury Bessemer " " "	23650	
Negaunee Bessemer " " "	2266	
Austin Bessemer " " "	65702	
Stephenson Bessemer " " "	50088	
Maas Bessemer " " "	488	
Alford " " "	1579	
Total Other Ores,		<u>166616</u>
Shipped - Lake Erie		166616

JHL:L.

STATEMENT OF STEPHENSON BESSEMER FOR YEAR ENDING DECEMBER 31, 1912.

STEPHENSON MINE.

	TONS	TONS
In Stock at Mine January 1st, 1912 -	43107	
Produced During Year,	78459	
Total,		121566

Stephenson Bessemer Transferred to Other Ores:

		Stephenson as per Weekly Mine Report		4312
		" #2 " " " " " "		385
		as Lake Bessemer		
May	10	Ishpeming	4242	
	16	Frontenac	1228	
	18	Presque Isle	1843	
	22	Choctaw	937	
	27	Michigan	1116	
	29	Peter White	2122	
June	2	Caldera	542	
	9	Ishpeming	1730	
	11	Michigan	317	
	16	Peavey	666	
	17	Thompson	856	
	21	Presque Isle	876	
	25	W. G. Mather	940	
	30	Hawgood	567	
July	3	Barlum	596	
	8	W. G. Mather	1331	
	16	Reis	1739	
	18	Centurion	251	
	21	M. C. Smith	840	
	24	Kopp	1281	
	28	Gratwick	521	
Aug.	2	Ranney	320	
	3	W. G. Mather	966	
	6	Presque Isle	845	
	10	Pope	2047	
	19	Presque Isle	3343	
	24	Bartow	1576	
	26	Presque Isle	915	
Sept.	1	Barling	1480	
	8	Presque Isle	269	
	11	Steinbrenner	1841	
	15	Grammer	663	
	20	Widlar	769	
	22	Peter White	1156	
	27	Castalia	1094	
Oct.	2	Ishpeming	1399	
	4	Stewart	314	
	7	Donaldson	822	
	10	Ishpeming	971	
	15	Widlar	729	
	21	Centurion	1021	
	25	J. H. Sheadle	593	
Nov.	2	Centurion	1138	
	3	Robbins	524	
	12	Donaldson	534	
	22	J. H. Sheadle	218	
Total Stephenson Bessemer as Lake Bessemer,				50088
Total Other Ores,				54785
In Stock at Mine December 31st, 1912 -				66781
Total,				121566

STATEMENT OF STEPHENSON ORE FOR YEAR ENDING DECEMBER 31ST, 1912

STEPHENSON MINE.

TONS TONS

Other Ores Transferred to Stephenson:

Stephenson Bessemer as per Weekly Mine Report 4312

Stephenson Transferred to Other Ores:

July	16	Centurion	as Cambridge	83
	26	Barlum	Do.	35
Aug.	3	W. G. Mather	"	53
	6	Reis	"	130
	8	Schuck	"	48
	18	Philip Minch	"	40
	18	Do.	"	50
Oct.	13	Peter White	"	87
	20	Philip Minch	"	54
	23	Weeks	"	33
	24	Peter White	"	49
	25	J. H. Sheadle	"	35
Nov.	3	Robbins	"	35
	7	Michigan	"	85
	25	Robbins	"	117

Total Stephenson as Cambridge, 934

Nov. 25 Grammer as Lake 191

May	29	Andaste	as Salisbury	102
	11	Angeline	Do.	99
	20	Sahara	"	220
	29	Andaste	"	72
	31	Chattanooga	"	81
June	2	Caldera	"	175
	4	Robbins	"	250
	7	Pontiac	"	155
	12	Riddle	"	226
	19	Frontenac	"	53
	21	England	"	140
	25	W. G. Mather	"	31
	29	J. H. Sheadle	"	90
July	2	Chattanooga	"	219
	11	J. H. Sheadle	"	256
	17	Chattanooga	"	85

Total Stephenson as Salisbury, 2254

Sept.	20	Centurion	as Princeton	519
Oct.	3	Nottingham	Do.	131
	3	Wilson	"	283

Total Stephenson as Princeton, 933

Total Other Ores, 4312 ✓

JHL:L.

STATEMENT OF STEPHENSON NO. 2 ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

STEPHENSON MINE

	TONS	TONS
In Stock at Mine January 1st, 1912 -	142685 ✓	
Produced During Year,	130623 ✓	
Total,		273508 ✓

Other Ores Transferred to Stephenson No. 2:

Stephenson Bessemer as per Weekly Mine Report,	385
Total,	273893 ✓

Stephenson No. 2 Transferred to Other Ores:

		Newberry Furnace as Cambridge	1029
May	7	Earling Do.	4045
	17	Barlum "	2820
June	11	Sylvania "	2342
July	7	Livingstone "	156
Aug.	3	James Laughlin "	2520
	9	Ontario "	4416
	18	A. Stearn "	4905
	29	Do. "	4113
Sept.	5	" "	3002
	18	Panay "	934
	22	M. C. Smith "	3878
Oct.	8	Hartwell "	2404
	15	Mack "	254
May	9	Cadillac "	603
	23	Castalia "	1577
	27	Admiral "	1979
June	2	Caldera "	1815
	11	Michigan "	859
	15	Peter White "	1350
	15	Minch "	1294
	19	Barlum "	1112
	21	Nye "	4025
	25	W. G. Mather "	1605
	28	Davock "	4003
July	3	Barlum "	1339
	8	W. G. Mather "	1220
	15	Reis "	1648
	18	Centurion "	2144
	21	M. C. Smith "	949
	26	Barlum "	1298
Aug.	3	W. G. Mather "	2256
	6	Reis "	3770
	8	Schuck "	3588
	13	Lake Shore "	4036
	14	Ishpeming "	2862
	18	Philip Minch "	2788
	18	Do. "	1902
	18	" "	2784
	19	Gilchrist "	1016
		Forwarded,	90640

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STATEMENT OF STEPHENSON NO. 2 ORE FOR YEAR ENDING DECEMBER 31ST, 1912.
STEPHENSON MINE
(Cont'd).

				TONS	TONS
Brought Forward				90640	
Aug.	22	Davidson	as Cambridge	5507	
	23	Pope	Do.	1988	
	26	Nye	"	2284	
	28	Schuck	"	1579	
	31	Wilson	"	2993	
Sept.	1	Earling	"	3325	
	3	Peavey	"	2027	
	4	Hart	"	983	
	6	Bartow	"	2438	
	7	Ishpeming	"	3095	
	9	W. D. Rees	"	1008	
	9	Earling	"	3038	
	14	Waldo	"	1200	
	14	Do.	"	774	
	14	"	"	511	
	14	"	"	1030	
	14	Presque Isle	"	1958	
	16	Weeks	"	2365	
	25	Ishpeming	"	3214	
	29	Warriner	"	2882	
Oct.	2	Ishpeming	"	1165	
	5	Taylor	"	5372	
	13	Peter White	"	801	
	18	Gratwick	"	315	
	18	Steel King	"	1523	
	20	Philip Minch	"	2180	
	23	Weeks	"	669	
	24	Peter White	"	1067	
	25	J. H. Sheadle	"	1372	
Nov.	3	Robbins	"	835	
	7	Michigan	"	1706	
	20	Frontenac	"	537	
	25	Robbins	"	1401	
June	16	Meaford	"	1412	
July	5	Do.	"	1087	
Oct.	9	Bransford	"	3905	
Total Stephenson No. 2 as Cambridge,				159986	✓
In Stock at Mine December 31st, 1912 -				113907	✓
Total,				273893	✓

JHL:L.

STATEMENT OF GWINN BESSEMER ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

GWINN MINE

	<u>TONS</u>	<u>TONS</u>
In Stock at Mine January 1st, 1912 -		<u>26</u>
<hr/>		
In Stock at Mine December 31st, 1912 -		26 ✓

STATEMENT OF GWINN ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

GWINN MINE

	<u>TONS</u>	<u>TONS</u>
In Stock at Mine January 1st, 1912 -		<u>281</u>
<hr/>		
In Stock at Mine December 31st, 1912 -		281 ✓

STATEMENT OF IMPERIAL ORE FOR YEAR ENDING DECEMBER 31ST, 1912

IMPERIAL MINE

	<u>TONS</u>	<u>TONS</u>
In Stock at Mine January 1st, 1912 -		<u>96730</u> ✓
<hr/>		
Shipped -		
Lost in Wreck	29	
Pickands, Mather & Co.	9405	
Steel Company of Canada	22165	
" " " " P.M. & Co.	<u>22454</u>	
Total,		54053
In Stock at Mine December 31st, 1912 -		<u>42677</u>
Total,		96730 ✓

JHL:L.

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THE CLEVELAND-CLIFFS IRON COMPANY

SEASON OF 1912.

REPORT OF ORES RECEIVED FROM LAKE SUPERIOR AND REGENT MINES FOR YEAR ENDING JANUARY 1ST, 1913.

	ABBOTS-FORD.	BERESFORD	ALFORD	BEDFORD	CHATFORD	CASTLE-FORD	CASTLEFORD BESS.	SEC. 16 HEMATITE	BUFFALO	CAMEO	BEDFORD SILICA	TOTAL
(#) C.C.I.Co's. Prop. O.I.M.Co's. Ores for 1912,	4094	13780	1585	43601	695	68961	24666	35491	119947	118050	1714	432584
Shipped by Vessel & All-Rail, Straight				35428								35428
Shipped as Mixed Grades.		13340	1579						57290	69763		141972
Total Received During 1912,		13340	1579	35428					57290	69763		177400
Amount Still Due Jany. 1st, 1913 -	4094	440	6	8173	695	68961	24666	35491	62657	48287	1714	255184

(#) Based on Production for 1912, and includes ores due C.C.I.Co. January 1st, 1912.

SHIPMENTS	TONS	POUNDS
Beresford,	13340	100
Alford,	1579	40
Bedford,	35428	180
Buffalo,	57290	1100
Cameo,	69762	1920
TOTAL,	177400	1100

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STATEMENT OF ABBOTSFORD ORE FOR YEAR ENDING DECEMBER 31ST, 1912

LAKE SUPERIOR IRON COMPANY

	TONS	TONS
Amount due C. C. I. Co.,	4094	
Received from Lake Superior Iron Company,		<u>0</u>
Amount Still Due,	4094	

STATEMENT OF BEDFORD HIGH SILICA ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

LAKE SUPERIOR IRON COMPANY

	TONS	TONS
Amount due C. C. I. Co.,	1714	
Received from Lake Superior Iron Company,		<u>0</u>
Amount Still Due,	1714	

STATEMENT OF CHATFORD ORE FOR YEAR ENDING DECEMBER 31ST, 1912

LAKE SUPERIOR IRON COMPANY

	TONS	TONS
Amount due C. C. I. Co.,	695	
Received from Lake Superior Iron Company,		<u>0</u>
Amount Still Due,	695	

STATEMENT OF CASTLEFORD ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

LAKE SUPERIOR IRON COMPANY

	TONS	TONS
Amount Due C. C. I. Co.,	68961	
Received from Lake Superior Iron Company,		<u>0</u>
Amount Still Due,	68961	

STATEMENT OF CASTLEFORD BESSEMER ORE FOR YEAR ENDING DECEMBER 31ST, 1912

LAKE SUPERIOR IRON COMPANY

	TONS	TONS
Amount Due C. C. I. Co.,	24666	
Received from Lake Superior Iron Company,		<u>0</u>
Amount Still Due,	24666	

JHL:L.

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STATEMENT OF SECTION 16 HEMATITE ORE FOR YEAR ENDING DECEMBER 31, 1912.

LAKE SUPERIOR IRON COMPANY

	<u>TONS</u>	<u>TONS</u>
Amount Due C. C. I. Co.,	35491	
Received from Lake Superior Iron Company		<u>0</u>
Amount Still Due,	35491	

STATEMENT OF ALFORD ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

LAKE SUPERIOR IRON COMPANY

	<u>TONS</u>	<u>TONS</u>
Amount Due C. C. I. Co.,	1585	
Received from Lake Superior Iron Company		<u>1579</u>
Amount Still Due,	6	

Alford Transferred to Other Ores:

June 25	W. G. Mather	as Lake Bessemer	1269	
30	Hawgood	Do.	255	
July 21	M. C. Smith	"	<u>55</u>	
		Total Alford as Lake Bessemer,		1579

STATEMENT OF BEDFORD ORE FOR YEAR ENDING DECEMBER 31ST, 1912

LAKE SUPERIOR IRON COMPANY

	<u>TONS</u>	<u>TONS</u>
Amount Due C. C. I. Co.,	43601	
Received from Lake Superior Iron Company,		<u>35428</u>
Amount Still Due,	6173	
Shipped - Lake Erie,		35428

JHL:L.

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STATEMENT OF BERESFORD ORE FOR YEAR ENDING DECEMBER 31ST, 1912.

LAKE SUPERIOR IRON COMPANY

	TONS	TONS
Amount Due C. C. I. Co.,	13780	
Received from Lake Superior Iron Company,		13340
Amount Still Due,	440	

Beresford Transferred to Other Ores:

July	13	W. D. Rees	as Lump Cliffs Shaft	346
	20	Choctaw	Do.	205
	26	Brower	"	755
	27	Pontiac	"	49
Aug.	3	Chattanooga	"	46
	4	Choctaw	"	391
	7	Pontiac	"	227
	12	W. D. Rees	"	46
	17	W. W. Brown	"	587
	23	Andaste	"	363
Sept.	7	Ishpeming	"	555
	8	W. D. Rees	"	45
	19	Pontiac	"	230
	23	J. H. Sheadle	"	281
Oct.	9	Cornelius	"	430
	12	Pontiac	"	243
	27	Gilchrist	"	965
Nov.	5	Chattanooga	"	288
	20	Pontiac	"	478

Total Beresford as Lump Cliffs Shaft 6530

May	17	Michigan	as Crushed Cliffs Shaft	1037
	21	J. H. Sheadle	Do.	262
	25	Ishpeming	"	2164
	31	Wilkinson	"	473
July	12	Angeline	"	170
	18	J. H. Sheadle	"	60
	20	Davidson	"	266
	23	Gilchrist	"	60
	25	Stanton	"	32
Aug.	12	W. D. Rees	"	264
	17	H. W. Smith	"	172
	23	Michigan	"	172
	31	Livingstone	"	187
Sept.	4	Frontenac	"	36
	10	Davock	"	101
	16	Boland	"	111
	27	Fitzgerald	"	38
Oct.	3	Wilson	"	144
	4	Holden	"	74
	15	J. H. Sheadle	"	132
	27	Gilchrist	"	274
	29	W. G. Mather	"	581

Total Beresford as Crushed Cliffs Shaft 6610

Total Other Ores, 13340

JHL:L.

STATEMENT OF BUFFALO AND CAMEO ORES FOR YEAR ENDING DECEMBER 31ST, 1912.

LAKE SUPERIOR IRON COMPANY

		TONS	TONS
Amount Due C. C. I. Company:			
	Buffalo,	119947	
	Cameo,	118050	
	Total,	237997	
Received from Lake Superior Iron Company:			
	Buffalo,		57290
	Cameo,		69763
	Total,		127053
Amount Still Due:			
	Buffalo,	62657	
	Cameo,	48287	
	Total,	110944	

Buffalo and Cameo Transferred to Other Ores:

			BUFFALO	CAMEO
May	29	Andaste as Salisbury	966	129
	11	Angeline Do.	4070	1876
	20	Sahara "	1417	2158
	29	Andaste "	686	93
	31	Chattanooga "	1844	1957
June	2	Caldera "	1152	1811
	4	Robbins "	1792	1595
	7	Pontiac "	1154	1644
	12	Riddle "	1468	1579
	19	Frontenac "	216	443
	21	England "	3844	1321
	25	W. G. Mather "	1761	903
	29	J. H. Sheadle "	1873	4100
July	2	Chattanooga "	1589	2062
	11	J. H. Sheadle "	1697	1283
	15	W. E. Reis "	973	569
	17	Chattanooga "	1838	2105
	21	M. C. Smith "	1220	752
	26	Barlum "	1945	1172
	31	Robbins "	2911	1933
Aug.	6	Reis "	1456	947
	19	Chattanooga "	605	1248
	24	Bartow "	876	2183
	29	J. H. Sheadle "	1567	2312
Sept.	4	Chattanooga "	1408	2451
	7	Ishpeming "	1330	1170
	14	Presque Isle "	1622	1749
	18	Chattanooga "	918	3178
	23	J. H. Sheadle "	1366	2063
	25	Ishpeming "	1981	3968
Oct.	2	Choctaw "	1177	1627
	4	Chattanooga "	808	1880
	11	Choctaw "	1034	1765
	16	Frontenac "	793	1325
	16	Chattanooga "	1403	2445
	25	J. H. Sheadle "	948	1918
Nov.	3	Choctaw "	965	1683
	4	Frontenac "	724	2275
	7	Michigan "	1628	3614
	20	Frontenac "	265	497
		Total Buffalo and Cameo as Salisbury,	57290	69763

Total Other Ores,

127053

