THE
CLEVELAND-CLIFFS IRON CO.
MINING DEPARTMENT

ANNUAL REPORT OF GENERAL MANAGER
FOR
YEAR ENDING
DECEMBER 31ST 1925
<table>
<thead>
<tr>
<th><strong>LAKE MINE</strong></th>
<th><strong>Eldorado</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>\begin{itemize} \item \underline{Production} \hfill 3-7 \item \underline{Delays} \hfill 7 \item \underline{Estimate of Ore Reserves} \hfill 8-9 \item \underline{Labor} \hfill 10 \item \underline{Power} \hfill 10 \item \underline{New Construction} \hfill 10 \item \underline{Stockpile Trestles} \hfill 10 \item \underline{Cin-Poles} \hfill 10 \item \underline{Scraper Points} \hfill 10 \item \underline{Rock Drills} \hfill 10-11 \item \underline{Exploration} \hfill 12 \item \underline{Drifting and Raising} \hfill 12 \item \underline{Accident to Equipment} \hfill 13 \item \underline{Surface} \hfill 14 \item \underline{Stockpiles} \hfill 14 \item \underline{Underground} \hfill 14-23 \item \underline{Average Mine Analysis} \hfill 24 \item \underline{Shipments} \hfill 25 \item \underline{Statement Comparative Mining Costs} \hfill 26 \item \underline{Wages and Product} \hfill 27 \item \underline{Explosives Used} \hfill 28 \end{itemize}</td>
<td>\begin{itemize} \item \underline{Production and Shipments} \hfill 29-31 \item \underline{Delays} \hfill 32 \item \underline{Estimate of Ore Reserves} \hfill 32 \item \underline{Labor} \hfill 33 \item \underline{Power} \hfill 33 \item \underline{Surface} \hfill 33 \item \underline{Buildings} \hfill 34 \item \underline{Repairs} \hfill 34 \item \underline{Stockpiles} \hfill 34-35 \item \underline{Underground} \hfill 35-39 \item \underline{Average Mine Analysis} \hfill 40 \item \underline{Shipments} \hfill 41 \item \underline{Statement Comparative Mining Costs} \hfill 42 \item \underline{Wages and Product} \hfill 43 \item \underline{Timber} \hfill 44 \item \underline{Explosives Used} \hfill 45 \end{itemize}</td>
</tr>
</tbody>
</table>
NEGAEER MINE:

Production and Shipments .......... 46-47
Delays ................................ 47-48
Estimate of Ore Reserves .......... 48
Labor .................................. 49
Ventilating System .................. 49-50
Surface ................................ 51
Underground ......................... 51-56
Tugger Hoist and Scraper .......... 57
Incline Slicing ....................... 57
High Sulphur Ore ..................... 57
Ventilation ......................... 58-59
Average Mine Analysis ............. 60
Shipments ............................ 61
Statement Comparative Mining Cost .. 62
" Wages and Product ............... 63
" Timber .............................. 64
" Explosives .......................... 65

NAAS MINE:

Production and Shipments .......... 66-68
Delays ................................ 68
Estimate of Ore Reserves .......... 68
Labor .................................. 69
New Construction ................... 69
Remodelling Shaft .................. 69-75
" Headframe ............................ 75
Steel Trestles ........................ 75
Idler Stands ......................... 75
Transfer Engine House .............. 76
Crusher ............................... 77
Ventilating System .................. 77
Surface ................................ 78-81
Underground ......................... 81-86
Average Mine Analysis ............. 87
Shipments ............................ 88
Statement Comparative Mining Cost .. 89
" Wages and Product ............... 90
" Timber .............................. 91
" Explosives Used .................... 92
ATHENS MINE:
Production and Shipments .................. 93-95
Delays ....................................... 95
Estimate of Ore Reserves ................. 95
Labor ......................................... 96
New Construction .......................... 97
Surface ....................................... 97-99
Underground .................................. 99-106
Tuggar Hoist and Scraper .................. 107
Ventilation ................................... 107
High Sulphur Ore ........................... 107-108
Faults ......................................... 108
Eighth Level Pocket ......................... 108-109
Average Mine Analysis ............ 110
Shipments ..................................... 111
Statement Comparative Mining Cost .... 112
" " Wages and Product ............. 113
" " Timber ............................. 114
" " Explosives Used ................. 115

OPEN MINE:
Production and Shipments .................. 116
Delays ....................................... 116
Estimate of Ore Reserves ................. 117
New Construction .......................... 118
Accidents to Equipment ................. 119
Surface ....................................... 119
Open Pit - Location ......................... 119-120
Preliminary Work - Clearing ............ 120-121
Stripping ..................................... 121
Drilling and Blasting ...................... 121-122
Mining and Loading ....................... 123
Tracks - Road - Transmission Line .... 124
Equipment ................................. 124-126
Suggested Equipment ............... 126-128
Future Exploration ....................... 126-128
Average Mine Analysis ............ 127
Statement Comparative Mining Cost .... 128
" " Wages and Product ........ 129

SOUTH JACKSON MINE:
Estimate of Ore Reserves ................. 130
Average Mine Analysis ............ 131
Statement Comparative Mining Cost .... 132
" " Wages and Product ........ 133

NORTH JACKSON MINE ................. 134
Annual Report_Mining_MS86100_1996_1925_005.tif

MORRIS-LLOYD MINE:

General ........................................ 135
Production ..................................... 135-136
Shipments ...................................... 136-137
Stockpile Balance ................................ 137-138
Delays .......................................... 138
Ore Estimates ................................... 138-140
Labor ............................................ 140-141
Nationality of Employees ...................... 142
Accidents ...................................... 142-143
Surface ......................................... 143
Water Supply .................................... 144
Location ........................................ 144
Scrappers ...................................... 144-145
Underground - Morris Shaft .................... 146-149
" Lloyd " ....................................... 149-151
Diamond Drilling .............................. 151-152
Drifting and Raising .......................... 152
Timbering ...................................... 153
Compressors and Air Pipes .................... 153
Shift Bosses ................................... 154
Powers Drills .................................. 154
Pumps ............................................ 155
Electric Tram Equipment ....................... 155
Hoisting Plant ................................. 155
Stocking Ore - Crusher - Shafts ............ 156
Explosives .................................... 157
Tons Per Man Per Day ......................... 158-159
Taxes ............................................ 159-160
Leases .......................................... 161-162
Estimate of Production ....................... 162
Cost of Production ............................ 162-164
Average Mine Analysis - Lloyd ............... 165
Shipments - Lloyd ............................. 166
Average Mine Analysis - Morris .............. 167
Shipments - Morris ............................ 168
Statement - Comparative Mining Cost ....... 169
" Wages and Product ......................... 170
" Timber ........................................ 171
" Explosives .................................. 172

HARNESS-BECKER MINE:

Production .................................... 173-174
Delays .......................................... 174
Ore Reserves .................................. 175
Labor ............................................ 176
New Construction ............................. 177-178
Surface ........................................ 178
Underground ................................... 178-179
Scrappers ..................................... 179-180
Wages .......................................... 181
BARNES-HECKE R MINE (CONT'D):

Pumping Expenses .................................. 181
Cost of Production .................................. 182-183
Average Mine Analysis ................................. 184
Shipments ............................................ 185
Statement Comparative Mining Cost ................. 186
" Wages and Product ................................ 187
" Timber .............................................. 188
" Explosives ......................................... 189

QUINN DISTRICT:

General ............................................... 190-195

STEPHENSON MINE:

Production .......................................... 196-197
Delays ................................................ 198-199
Estimate of Ore Reserves ............................ 199-201
Labor .................................................. 202
Additional Pumping Equipment ...................... 202-203
Scrapers ............................................. 203
Water Control - Underground ....................... 203-204
Surface ............................................. 205-211
C.& M.W. Lease - Section 20 ....................... 212-224
Water Raise ......................................... 225-226
C.& M.W. Lease - Section 29 ....................... 227-228
Average Mine Analysis ................................ 238
Shipments ............................................ 239
Statement Comparative Mining Cost ................. 240
" Wages and Product ................................ 241
" Timber .............................................. 242
" Explosives ......................................... 243

FRANCIS MINE:

General ............................................... 244
Average Mine Analysis ................................ 245
Statement Comparative Mining Cost ................. 246

GUTTEN MINE:

General ............................................... 247
Underground ........................................... 248-251
Average Mine Analysis ................................ 252
Shipments ............................................ 253
Statement Comparative Wages and Product ......... 254
PRINCETON MINE:
General ........................................ 255
Ore Estimate .................................. 255-256
Underground ................................... 256-257
Average Mine Analysis ..................... 258
Shipments .................................... 259
Statement Comparative Wages & Product 260

AUSTIN MINE:
General ........................................ 261
Average Mine Analysis ..................... 262
Statement Comparative Wages & Product 263

GARDNER-MACKINAW MINE:
General ........................................ 264
Average Mine Analysis ..................... 265
Statement Comparative Wages & Product 266

GWNN DISTRICT GENERAL:
Crushing Plant ............................... 267-268
Townsit ....................................... 269
District Office Grounds .................... 269
Gwinn Association ......................... 270-278

REPUBLIC MINE:
Production .................................... 279
Shipments .................................... 280-283
Delays ......................................... 283-286
Ore Estimate .................................. 287-288
Labor ........................................... 289
Booster Compressor ......................... 289
Exploration ................................... 289-290
Fatal Accident ............................... 291-292
Surface ........................................ 293-295
Shaft Sinking .................................. 296
Rock Drifting .................................. 296-297
Stoping ........................................ 297-298
Underground Operations ................. 298-303
Cost Comparisons .......................... 303-305
Wages .......................................... 306-307
Average Mine Analysis .................... 308
Shipments .................................... 309-310
Statement Comparative Mining Cost .... 311
" Wages & Product ......................... 312
" Explosives ................................. 313
SPIES-VIRGIL MINE:

Production and Shipments .......... 314-317
Delays .................................. 318-319
Estimate of Ore Reserves .......... 320-321
Labor .................................. 322
Engine House .......................... 323
Exploration ........................... 323-324
Surface ................................ 325-328
Underground ........................... 328-331
Pump House and Sump ............... 331-332
Trucks .................................. 332
Underground - Spies .................... 332-334
" Virgil ................................ 335-340
Cost Comparisons ..................... 340-341
Shaft Sinking .......................... 347-348
Drifting ................................ 348-349
Flats and Pockets ....................... 349-350
Permanent Equipment ................. 350-351
Shop Equipment - Pumping Plant ... 352
Heating System - Fire Protection ... 352
Sub-Station and Pole Line ............ 352
Fighting Fire - Rock File ............ 353
Average Mine Analysis ............... 354
Shipments ............................. 355
Statement Comparative Wages and Product56
" Explosives ............................ 357

MINI-GRUMBULL MINE:

Production ................. 358-360
Ore Estimate ......................... 361-363
Striping .............................. 364-365
Trucks ................................ 366
Repair Work ......................... 367-368
Ore Operations ...................... 369-371
Washing Plant ....................... 372-375
Accidents ............................ 376
Shipments ............................ 377-382
Average Mine Analysis ............. 383
Shipments ............................ 384
Statement Comparative Mining Cost 385
" Wages & Product .................... 386
" Explosives .......................... 387
BOREING MINE:

Production .................................. 388-389
Ore Estimate .................................. 390-391
Surface ...................................... 392-394
Stockpiles .................................... 394-395
Underground Operations ...................... 396-403
Open Pit Operations .......................... 403-405
Accidents .................................... 407-411
Shipments .................................... 412-418
Average Mine Analysis ....................... 419
" Wages and Product .......................... 422
" Timber ...................................... 423
" Explosives .................................. 424

WADE MINE:

General ....................................... 425
Stockpile Loading ............................ 425
Ore Estimate .................................. 426-428
Average Mine Analysis ....................... 429
Shipments .................................... 430
Statement Comparative Wages and Product 431

ENGINEERING DEPARTMENT:

Books ......................................... 432-434
Abstract Department ......................... 435-436
Force ......................................... 437-446
Office Expense ................................ 447
Automobiles ................................... 448
Mines .......................................... 449-450
North Lake Drainage Ditch .................... 450
Carp River Storage Basin No. 2 .............. 450
Au Train Water Power ......................... 450
Miscellaneous Water Power ................... 450
Cascade District Land Corners ............... 451
City of Tahquamenon Map ..................... 451
Tax Maps ..................................... 451
Abstracts ..................................... 451
Trap Rock ..................................... 451

GEOLOGICAL DEPARTMENT:

Force ......................................... 452-457
Surveys ........................................ 457-463
Options and Leases ............................ 463-464
Explorations .................................. 464-467
" Underground .................................. 466-474
" By Other Companies ........................ 475-476
Examination of Mineral Land Offers .......... 476-477
Expense Statements ........................... 478-479
### MECHANICAL DEPARTMENT:

<table>
<thead>
<tr>
<th>Location</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cliffs Shaft</td>
<td>490</td>
</tr>
<tr>
<td>Holmes Mine</td>
<td>480-481</td>
</tr>
<tr>
<td>Salisbury Mine</td>
<td>481</td>
</tr>
<tr>
<td>Ogden Mine</td>
<td>481</td>
</tr>
<tr>
<td>Athens</td>
<td>481</td>
</tr>
<tr>
<td>Maas Mine</td>
<td>481-482</td>
</tr>
<tr>
<td>Maas Crushing Plant</td>
<td>482-483</td>
</tr>
<tr>
<td>Negaunee Mine</td>
<td>483</td>
</tr>
<tr>
<td>South Jackson Crushing Plant</td>
<td>484</td>
</tr>
<tr>
<td>South Jackson Mine</td>
<td>484</td>
</tr>
<tr>
<td>Barnes-Hecker Mine</td>
<td>484</td>
</tr>
<tr>
<td>Lloyd Mine</td>
<td>484-485</td>
</tr>
<tr>
<td>Morris Mine</td>
<td>485</td>
</tr>
<tr>
<td>Section 6 Shaft</td>
<td>485</td>
</tr>
<tr>
<td>Austin Mine</td>
<td>485</td>
</tr>
<tr>
<td>Oswin Mine</td>
<td>485</td>
</tr>
<tr>
<td>Oswin Crusher</td>
<td>485</td>
</tr>
<tr>
<td>Gardner-Mackinaw</td>
<td>486</td>
</tr>
<tr>
<td>Princeton</td>
<td>486</td>
</tr>
<tr>
<td>Central Power Plant</td>
<td>486</td>
</tr>
<tr>
<td>Pump Station</td>
<td>486</td>
</tr>
<tr>
<td>Stephenson Mine</td>
<td>486-487</td>
</tr>
<tr>
<td>Boeing Mine</td>
<td>487-489</td>
</tr>
<tr>
<td>Crosby Mine</td>
<td>489</td>
</tr>
<tr>
<td>Hill-Trumbull Mine</td>
<td>490-491</td>
</tr>
<tr>
<td>Wmns Mine</td>
<td>491</td>
</tr>
<tr>
<td>Republic Mine</td>
<td>492</td>
</tr>
<tr>
<td>Spies Mine</td>
<td>492</td>
</tr>
<tr>
<td>Dead River Storage Dam</td>
<td>492</td>
</tr>
<tr>
<td>Electrical Department</td>
<td>493-510</td>
</tr>
<tr>
<td>Comparative Tables</td>
<td>519-526</td>
</tr>
<tr>
<td>Charts</td>
<td>527-531</td>
</tr>
</tbody>
</table>

### SAFETY DEPARTMENT:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>532-533</td>
</tr>
<tr>
<td>Fatal Accidents</td>
<td>533-537</td>
</tr>
<tr>
<td>Serious &amp; Slight Accidents</td>
<td>537-544</td>
</tr>
<tr>
<td>Safety Inspection</td>
<td>544</td>
</tr>
<tr>
<td>Superintendent &amp; Mining Captain Comm.</td>
<td>544</td>
</tr>
<tr>
<td>Committee, Mechanical &amp; Surface Equipment</td>
<td>545</td>
</tr>
<tr>
<td>Workmen Committee</td>
<td>545</td>
</tr>
<tr>
<td>Central Safety Committee</td>
<td>545-546</td>
</tr>
<tr>
<td>Rules &amp; Regulations</td>
<td>546-547</td>
</tr>
<tr>
<td>Fire Doors</td>
<td>547</td>
</tr>
<tr>
<td>Safety Belts</td>
<td>548</td>
</tr>
<tr>
<td>Ventilation</td>
<td>548</td>
</tr>
<tr>
<td>First Aid Work</td>
<td>548-549</td>
</tr>
<tr>
<td>Mine Rescue Work</td>
<td>549-551</td>
</tr>
<tr>
<td>Classification of Non-Fatal Accidents</td>
<td>551</td>
</tr>
<tr>
<td>&quot; Fatal &quot;</td>
<td>552-553</td>
</tr>
<tr>
<td>Expenses of Safety Department</td>
<td>554</td>
</tr>
<tr>
<td>Department</td>
<td>Pages</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Pension System</td>
<td>555-561</td>
</tr>
<tr>
<td>Workmen's Compensation</td>
<td>562-585</td>
</tr>
<tr>
<td>Benefit Funds</td>
<td>586-588</td>
</tr>
<tr>
<td>Republic Mine Funds</td>
<td>599-592</td>
</tr>
<tr>
<td>Suspense Funds</td>
<td>593</td>
</tr>
<tr>
<td>Visiting Nurses</td>
<td>594</td>
</tr>
<tr>
<td>&quot;Report - Ishpeming&quot;</td>
<td>595</td>
</tr>
<tr>
<td>&quot;  &quot;  - M paranoia</td>
<td>596</td>
</tr>
<tr>
<td>&quot;  &quot;  - Owinn</td>
<td>597</td>
</tr>
<tr>
<td>&quot;  &quot;  - Iron River</td>
<td>598</td>
</tr>
<tr>
<td>&quot;  &quot;  - No. Patients, Cells</td>
<td>599</td>
</tr>
<tr>
<td>Rest Cottage</td>
<td>600</td>
</tr>
<tr>
<td>North Lake Club House</td>
<td>601-602</td>
</tr>
<tr>
<td>Woman's Association</td>
<td>603-612</td>
</tr>
<tr>
<td>Y.W.C.A.</td>
<td>613-615</td>
</tr>
<tr>
<td>Safety Work</td>
<td>616-629</td>
</tr>
<tr>
<td>Hospitals - Ishpeming</td>
<td>620-623</td>
</tr>
<tr>
<td>&quot;  &quot;  - M paranoia</td>
<td>624-625</td>
</tr>
<tr>
<td>&quot;  &quot;  - Republic</td>
<td>626-627</td>
</tr>
<tr>
<td>&quot;  &quot;  - Owinn</td>
<td>628-630</td>
</tr>
<tr>
<td>Health</td>
<td>631</td>
</tr>
<tr>
<td>Red Cross</td>
<td>632-634</td>
</tr>
<tr>
<td>Relief Work</td>
<td>635-636</td>
</tr>
<tr>
<td>Employment</td>
<td>637</td>
</tr>
<tr>
<td>Incapacitated Employees</td>
<td>638</td>
</tr>
<tr>
<td>Donations</td>
<td>639</td>
</tr>
<tr>
<td>Cost of Living</td>
<td>640</td>
</tr>
<tr>
<td>Comparison of Wages &amp; Cost of Living</td>
<td>641</td>
</tr>
<tr>
<td>&quot;  &quot; of Food Costs</td>
<td>642-646</td>
</tr>
<tr>
<td>Improvement Work</td>
<td>645-646</td>
</tr>
<tr>
<td>Prize Awards</td>
<td>648</td>
</tr>
<tr>
<td>Community Service Work</td>
<td>649</td>
</tr>
<tr>
<td>Clubs</td>
<td>650-651</td>
</tr>
<tr>
<td>Outdoor Sports</td>
<td>650-651</td>
</tr>
<tr>
<td>Various Departments</td>
<td>652</td>
</tr>
<tr>
<td>Statement of Expense-Pension Dept</td>
<td>653</td>
</tr>
<tr>
<td>Comp. Statement - Welfare</td>
<td>654-657</td>
</tr>
<tr>
<td>&quot;  &quot; Wages and Product</td>
<td>658</td>
</tr>
</tbody>
</table>
January 1, 1926.

Mr. Wm. G. Mather, Pres.,

Cleveland, Ohio.

Dear Sir:—

I am exceedingly sorry that Mr. Duncan is unable to personally transmit to you the report of the operations of the Mining Department for the year 1925. He is now in Charleston, S.C., and very favorable reports from him are being received. I sincerely hope that he will be greatly benefitted by living for a few months in a milder climate.

The inventories, maps and statements relative to the 1925 report have gone forward to you under separate cover.

The colored portions of the maps show the work for the year. The reports of the different mines of the Company were made by the Superintendents in charge and the reports of the Mechanical, Electrical, Geological, Safety and Welfare Departments, by the heads of these departments.

With the exception of the Barnes-Hecker and Republic Mines, which for the greater part of the year have worked two 8-hour shifts, five days per week, all of the other mines on the Marquette Range have worked one 8-hour shift five days per week. The Spies-Virgil, which is in the development stage, has worked two 8-hour shifts six days per week. There has been no curtailment in the operating time in the mines on the Mesaba.

From July 1st to October 15th the Maas Mine was shut down in order to rebuild the shaft. This is the most notable piece of construction work done during the year, and this mine is now modern in every respect.
Efficiency has been maintained and in a number of cases, greatly increased by the introduction of double drum hoist operating scrapers. These labor savers have come into very common use and are the most practical means of increasing efficiency and naturally lowering costs.

The following brief statement shows a comparison of all of the Company's mines for 1925 as compared with 1924:

<table>
<thead>
<tr>
<th>YEAR</th>
<th>PRODUCTION</th>
<th>TONS</th>
<th>COST</th>
<th>AVERAGE</th>
<th>LABOR</th>
<th>TAXES</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>PER MAN</td>
<td>ON CARS</td>
<td>RATE</td>
<td>PER DAY</td>
<td>PER TON</td>
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<td>1924</td>
<td>2,699,245</td>
<td>4.00</td>
<td>2.501</td>
<td>5.11</td>
<td>1.279</td>
<td>.3450</td>
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<td>1925</td>
<td>3,166,062</td>
<td>4.635</td>
<td>2.370</td>
<td>5.13</td>
<td>1.107</td>
<td>.2717</td>
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<tr>
<td>Difference</td>
<td>266,817</td>
<td>.635</td>
<td>.231</td>
<td>.02</td>
<td>.172</td>
<td>.0733</td>
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</tbody>
</table>

The only outstanding lease is to the Empire Iron Company, covering the SE 1/4 of the SW 1/4 and the NW 1/4 of the NE 1/4 of Section 19, 47-26. It is commonly known that there are negotiations for the transfer of this lease to the Clement K. Quinn Company, it being their intention to open up this property for the production of silicious ore.

During the year, the Ogden Pit entered the production column and it is planned to purchase new equipment so that the production can be greatly increased in 1926. In order to crush this silicious ore economically and efficiently, the crushing plant at the Maas Mine will be rebuilt and made modern in every respect.

During the year the Helmer Lease, covering the NE 1/4 of the NE 1/4 of Section 14-58-19, St. Louis County, Minnesota, has been surrendered.

Yours truly,

For Vice President & General Manager.