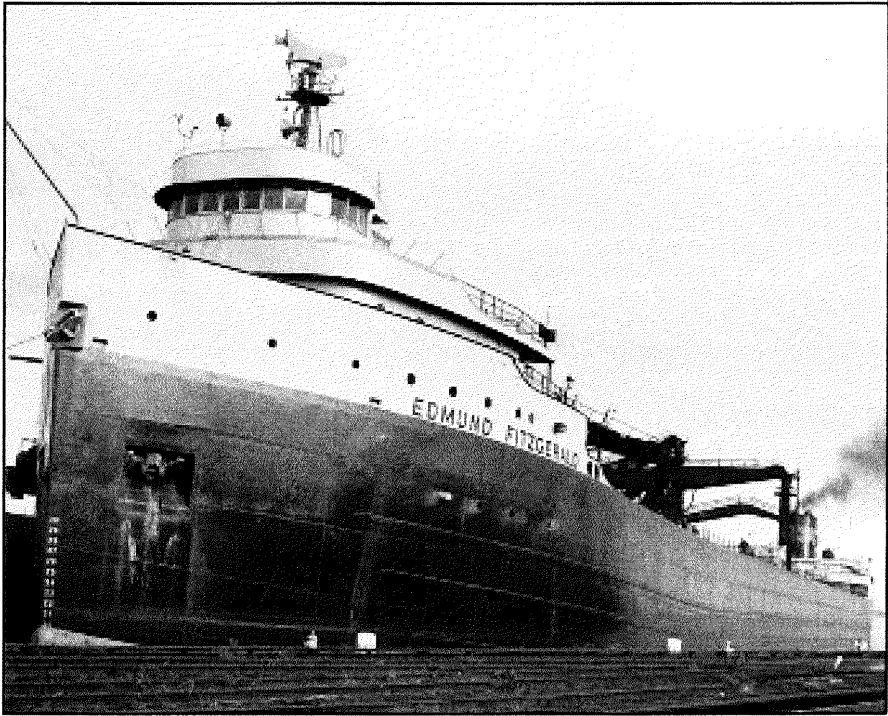


**The
Annual Report
of the
Inspector of Mines**



2025

Derek Harbin
Mine Inspector
St. Louis County
201 South 3rd Avenue West
Virginia, MN 55792
218-742-9841

Joseph Austin
Safety & Risk Mgmt. Director
St. Louis County
2503 Rice Lake Road
Duluth, MN 55811
218-726-2139

The
ANNUAL REPORT
of the
INSPECTOR OF MINES
St. Louis County, Minnesota

2025

INSPECTOR OF MINES

Derek Harbin

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E-MAIL: harbind@stlouiscountymn.gov

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SAFETY & RISK MGT. DIRECTOR

Joseph J. Austin

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CELL PHONE: 218-348-0355

E-MAIL: austinj@stlouiscountymn.gov

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ASSISTANT MINE INSPECTOR

David Hamalainen

CELL PHONE: 218-290-8855

OFFICE PHONE: 218-742-9843

ASSISTANT MINE INSPECTOR

Micah Hovet

CELL PHONE: 218-244-7772

OFFICE PHONE: 218-742-9840

**OFFICE AT
GOVERNMENT SERVICES CENTER**

201 South 3rd Avenue West, Virginia, Minnesota 55792

PHONE: 218-742-9841

THE ST. LOUIS COUNTY BOARD OF COMMISSIONERS

District 1 Annie Harala, Duluth, Minnesota
District 2 Patrick Boyle, Duluth, Minnesota
District 3 Ashley Grimm, Duluth, Minnesota
District 4 Paul McDonald, Ely, Minnesota
District 5 Keith Musolf, Duluth, Minnesota
District 6 Keith Nelson, Virginia, Minnesota
District 7 Mike Jugovich, Chisholm, Minnesota

THE ITASCA COUNTY BOARD OF COMMISSIONERS

District 1 Cory Smith
District 2 Terry Snyder
District 3 John Johnson
District 4 Larry Hopkins
District 5 Casey Venema
Austin Rohling Itasca County Auditor
Joe Dasovich Itasca County Sheriff, Itasca County Mine Inspector

February 26, 2026

THE HONORABLE BOARDS OF COMMISSIONERS

**ST. LOUIS COUNTY
COURT HOUSE
DULUTH, MN 55802-1202**

**ITASCA COUNTY
COURT HOUSE
GRAND RAPIDS, MN 55744**

Dear Chairs Jugovich, Smith and Commissioners:

The Annual Report of the Inspector of Mines for 2025 is herewith submitted.

Mining activity for 2025 showed a decrease in production schedule for St. Louis and Itasca counties. A total of 30,386,557 tons of taconite were shipped from area operations compared to 35,820,896 in 2024. Mining related employment was reported at 3,926 individuals. This represents a decrease of 34 employees compared to 3,960 reported in 2024. The total work hours reported for area mining operations were 7,321,589 for the year.

Five out of six area mining operations remained in operation throughout the 12 months of the year. These include Hibbing Taconite, Keetac, Minntac, United Taconite, and Northshore Mine. Cleveland Cliffs Minorca was idled in March 2025 and reported operating for 3 months, which contributed to a decrease in production for the area.

On the copper/nickel/precious metal front, NewRange Copper Nickel continued to work through plans to build an open pit mine near Babbitt and reuse a former iron ore processing plant near Hoyt Lakes. Twin Metals continued to press forward with efforts directed toward their semi-precious metal mining project near Ely.

During 2025, area mining operations reported a total of five lost time or serious accidents. This number is four injuries less than the nine experienced in 2024 and represents a historical low since the initial publication of the Annual Report of the Inspector of Mines. No fatalities were reported for the year 2025.

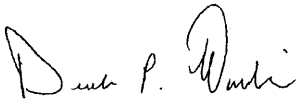
(Continued on page 3)

2025 also marked the 50th anniversary of SS Edmund Fitzgerald sinking and loss of 29 crew members. That incident is commemorated by the cover photo in this report and illustrates the potential hazards once routinely associated with the mining and maritime industries.

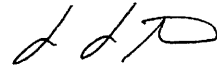
St. Louis County Mine Inspectors successfully completed all required inspections of area operations as mandated by Minnesota State Law Chapter 180, Section 180.03 during 2025.

Acknowledgement and appreciation is extended to both Labor and Management for their continued interest, efforts and cooperation in the field of Safety and Health throughout the mines and plants in St. Louis and Itasca counties.

Respectfully submitted,



Derek P. Harbin
Inspector of Mines
St. Louis County



Joseph J. Austin MS, MIS, CHMM
Director, Safety and Risk Management
St. Louis County

Excerpts from the Law On

INSPECTOR OF MINES

CHAPTER 180

MINNESOTA STATUTES

SECTION 180.04

**REQUIRING EMPLOYEES TO WORK AFTER ORDER
TO CEASE; LIABILITY OF EMPLOYER.**

If a person is required to continue to work in a place in which the inspector of mines has ordered employees to cease work, except to do the work required by the inspector to be done in order to render the place safe, ordinary risks of mining excepted, the persons or corporations requiring employees to work in the place shall be liable for all accidents causing injury or death to any employee arising by reason of the place not having been repaired or changed as required by the inspector.

SUMMARY OF STATISTICS

2025

Number of Mining Companies	6
Number of Mines in Operation	6
Number of Plants in Operation	6
Number of Wash Plants	0
Number of Mines Inactive	285
Number of Inactive Mines and Shafts Inspected	199
Total Number of Mines and Plants	291
Total Taconite Products Shipped	30,386,557
Total Concentrate Shipped	0
Total Pellet Chips Shipped	0
Taconite Mined	104,724,717
Stripping and Waste Removal, Tons	121,218,801
Total Material Moved, Tons Estimate	225,943,518
Total People Employed	3,926
Number of Fatal Accidents, Open Pit	0
Number of Fatal Accidents, Plant	0
Total Number of Fatal Accidents	0
Fatalities per 1,000 People Employed	0
Number of Lost-Time and Time Charged Accidents	5
Total Number of Employee-Hours Worked	7,321,589
Number of Inspections	338
Number of Investigations	2

2025 WAGE RATES INCENTIVE INCLUDED

Labor Grade	Wage Rate
1	\$33.60
2	\$36.78
3	\$40.44
4	\$42.56
5	\$45.21

Due to contractual changes the wage structure from mine to mine has changed significantly in recent years resulting in differing methods of payment. This results in different pay scales and different average daily wages from mine to mine. This is an example of what the rates are for the mines in St. Louis and Itasca counties.

YEAR	MINES	TONS SHIPPED	EMPLOYED	INJURED	FATALS	FAT/1000	WAGES
1905-10	(Average per year)		13,320		73	5.44	2.110
1910-11			19,918		78	3.91	2.640
1911-12			15,286		51	3.31	2.575
1912-13			16,048		44	2.74	2.705
1913-14			16,000		43	2.59	2.310
1914-15			11,430		24	2.10	2.421
1915-16			14,639		34	2.32	2.923
1916-17			14,779		22	1.51	3.391
1917-18	(Silver Cave Disaster)		15,307		60	3.92	4.347
1918-19			14,212		33	2.32	5.645
1919-20	114	25,349,924	14,121		36	2.55	6.010
1920-21	102	27,165,386	12,043		26	2.16	6.037
1921-22	84	13,398,525	9,688		24	3.48	4.062
1923	90	33,147,517	11,896		27	2.27	5.076
1924	75	22,808,875	11,538		21	1.82	5.144
1925	76	29,077,679	10,180		18	1.77	5.126
1926	66	32,583,943	9,225		15	1.63	5.283
1927	70	28,052,363	9,038		22	2.43	5.305
1928	59	29,704,774	8,022		9	1.12	5.230
1929	57	35,680,720	8,008		17	2.12	5.340
1930	50	25,196,155	7,752		13	1.68	5.280
1931	32	12,270,886	4,824		4	0.83	5.260
1932	30	1,773,750	2,243		2	0.89	4.308
1933	35	10,809,167	2,843		1	0.35	4.433
1934	42	11,781,226	4,272		2	0.47	4.830
1935	40	13,703,715	4,079		6	1.47	5.060
1936	42	23,322,975	4,694		6	1.28	4.800
1937	52	36,536,326	6,356		5	0.79	6.200
1938	38	10,976,760	3,773		4	1.06	5.816
1939	43	24,156,258	4,589		3	0.65	6.080
1940	47	36,493,781	5,547		1	0.18	6.400
1941	63	45,874,218	7,097	60	5	0.70	6.820
1942	60	53,923,635	8,101	107	14	1.70	7.030
1943	62	51,753,320	9,597	156	7	0.73	7.440
1944	66	50,532,679	9,390	247	6	0.64	7.750
1945	56	47,544,509	8,495	175	12	1.41	7.720
1946	60	38,380,361	7,100	167	6	0.84	7.720
1947	79	47,293,918	8,715	153	9	1.03	8.720
1948	80	52,020,563	10,286	178	5	0.49	9.480
1949	94	42,406,528	9,680	187	7	0.72	9.480
1950	109	48,671,966	10,257	159	4	0.38	10.480
1951	116	60,249,538	11,884	188	8	0.66	10.480
1952	122	48,192,132	10,838	160	2	0.18	11.480
1953	122	60,776,174	12,079	215	4	0.33	12.160
1954	121	49,845,118	9,925	157	4	0.40	12.560
1955	127	36,137,304	10,381	151	2	0.19	14.850
1956	127	44,493,944	11,017	134	6	0.54	17.560

YEAR	MINES	TONS SHIPPED	EMPLOYED	INJURED	FATALS	FAT/1000	WAGES
1957	124	50,093,275	12,804	144	6	0.47	17.560
1958	90	30,495,093	10,250	83	0	0.00	18.400
1959	89	16,055,353	9,256	93	4	0.43	22.480
1960	95	39,526,879	11,797	132	2	0.16	22.430
1961	85	33,169,291	9,200	51	4	0.43	22.430
1962	46	23,269,349	8,676	57	1	0.11	22.430
1963	61	35,255,178	7,671	30	2	0.26	22.430
1964	42	39,115,088	8,102	26	1	0.12	22.430
1965	54	40,891,345	8,305	53	0	0.00	22.430
1966	49	44,412,473	9,445	56	4	0.43	22.430
1967	51	41,216,870	8,825	52	4	0.44	23.760
1968	53	43,078,879	9,125	55	2	0.22	25.640
1969	51	34,628,234	9,394	58	0	0.00	27.430
1970	49	33,648,268	9,631	71	5	0.52	28.520
1971	50	32,687,511	9,441	58	0	0.00	32.480
1972	46	35,100,156	9,431	63	0	0.00	34.096
1973	47	46,076,814	10,131	58	4	0.40	35.352
1974	49	51,745,763	10,667	60	1	0.09	44.360
1975	51	45,394,814	10,864	71	0	0.00	45.842
1976	52	41,425,833	11,514	77	1	0.09	47.368
1977	24	26,556,566	10,840	82	2	0.19	56.682
1978	26	50,806,547	13,056	138	1	0.08	64.344
1979	26	54,530,338	13,267	164	0	0.00	70.832
1980	18	42,076,497	11,441	107	1	0.09	80.112
1981	12	47,300,056	11,630	96	0	0.00	89.472
1982	11	22,335,570	7,626	44	0	0.00	94.192
1983	9	26,843,983	5,935	50	2	0.34	84.19
1984	9	30,463,941	6,305	55	0	0.00	87.39
1985	9	31,948,722	5,539	29	0	0.00	90.60
1986	9	26,608,769	5,250	33	0	0.00	94.19
1987	9	30,063,909	4,857	26	1	0.21	94.19
1988	9	37,250,243	4,546	41	1	0.18	94.19
1989	9	38,421,803	5,664	55	2	0.35	94.19
1990	9	41,441,888	6,379	40	1	0.16	94.19
1991	10	38,420,014	6,468	49	0	0.00	94.19
1992	10	37,684,439	6,325	110	0	0.00	106.94
1993	9	39,338,920	5,953	133	0	0.00	106.94
1994	9	43,976,323	6,051	97	1	0.17	93.936
1995	9	47,030,820	6,005	87	0	0.00	97.936
1996	8	46,144,621	6,032	96	0	0.00	101.936
1997	8	46,978,014	6,129	84	0	0.00	103.616
1998	8	46,862,734	5,962	114	1	0.17	105.936
1999	9	43,136,042	5,633	99	0	0.00	105.936
2000	9	44,806,128	5,611	77	1	0.18	109.936
2001	8	34,144,559	4,212	60	0	0.00	113.936
2002	8	39,087,907	4,036	60	0	0.00	113.936

YEAR	MINES	TONS SHIPPED	EMPLOYED	INJURED	FATALS	FAT/1000	WAGES
2003	8	35,282,267	4,177	35	0	0.00	121.936
2004	8	42,059,597	3,444	24	0	0.00	145.384
2005	8	40,464,089	3,568	29	0	0.00	178.40
2006	7	39,617,873	3,714	14	1	0.27	178.40
2007	7	38,041,616	3,724	13	2	0.54	187.848
2008	7	40,599,311	3,732	26	0	0.00	182.40
2009	7	18,025,710	2,687	39	0	0.00	201.44
2010	7	37,996,765	3,761	27	0	0.00	238.44
2011	7	40,395,202	4,215	24	0	0.00	188.40
2012	9	41,099,022	4,441	17	0	0.00	221.85
2013	9	40,221,204	4,371	29	0	0.00	226.24
2014	9	41,301,098	4,387	29	0	0.00	226.24
2015	10	34,683,076	4,047	19	0	0.00	231.92
2016	7	28,970,579	3,621	22	0	0.00	231.92
2017	7	39,485,849	3,944	18	0	0.00	231.92
2018	6	40,986,054	3,954	14	0	0.00	241.20
2019	6	38,665,148	4,105	7	1	0.24	249.68
2020	6	31,921,917	3,562	11	0	0.00	258.40
2021	6	39,951,315	4,323	12	0	0.00	266.16
2022	6	33,514,485	3,770	11	0	0.00	279.44
2023	6	38,139,326	3,974	9	0	0.00	293.44
2024	6	35,820,896	3,960	9	0	0.00	308.08
2025	6	30,386,557	3,926	5	0	0.00	323.52

**REPORT OF THE COUNTY INSPECTOR OF MINES – PER MS 180.11
OPERATIONAL SUMMARY
YEAR ENDING DECEMBER 31, 2025**

	USS CORPORATION M.O.O. KEEWATIN TACONITE	USS CORPORATION M.O.O. MINNTAC	UNITED TACONITE LLC	HIBBING TACONITE CO	NORTHSHORE MINING CO BABBITT AND SILVER BAY	CLEVELAND CLIFFS MINORCA MINE, INC	TOTALS
TONS OF TACONITE PRODUCTS SHIPPED	5,060,963	13,208,814	5,087,194	2,724,000	3,326,052	979,534	30,386,557
TOTAL TACONITE MINED ST. LOUIS COUNTY ITASCA COUNTY	14,999,989 2,985,609	48,562,385	13,883,437	11,126,000	11,355,197	1,812,100	104,724,717
TONS STRIPPING WASTE (ROCK & OVERBURDEN) ST. LOUIS COUNTY ITASCA COUNTY	23,705,143 8,063,041	55,030,675	19,084,662	11,300,000	2,949,652	1,085,628	121,218,801

**REPORT OF THE COUNTY INSPECTOR OF MINES — PER MS 180.11
OPERATIONAL SUMMARY
YEAR ENDING DECEMBER 31, 2025**

	USS CORPORATION M.O.O. KEEWATIN TACONITE	USS CORPORATION M.O.O. MINNTAC	UNITED TACONITE LLC	HIBBING TACONITE CO	NORTHSHORE MINING CO BABBITT AND SILVER BAY	CLEVELAND CLIFFS MINORCA MINE, INC	TOTALS
PELLET CHIPS	0	0	0	0	0	0	0
TONS OF CONCENTRATE SHIPPED	0	0	0	0	0	0	0
AVERAGE NUMBER OF EMPLOYEES PLANTS / PITS	457	1,490	536	434	477	532	3,926
EMPLOYEE HOURS	983,293	3,169,972	1,077,367	840,319	947,004	303,634	7,321,589
MONTHS WORKED	12	12	12	12	12	12	

**MINING COMPANIES, MINE OPERATIONS,
SAFETY PERSONNEL AND OTHER AGENCIES**

UNITED STATES STEEL CORPORATION

Minnesota Ore Operations
KEETAC
PO Box 217
Keewatin, MN 55753
Phone: 218-778-8700

Lukas Klemke Head of Operations - Strategic Projects &
Operations Support
Travis Kolari Head of Operations - MN Ore Processing
Susan Wiirre Manager Employee & Labor Relations
Kent Swanson Senior Manager Safety & Industrial Hygiene
Steve Balaich, Sr. Safety & Industrial Hygiene Specialist
James Denny Manager - Emergency Services
Michael Bakk Senior Director - Mining Operations
Jeffrey Tomsich Industrial Hygiene Specialist

* * * * *

UNITED STATES STEEL CORPORATION

Minnesota Ore Operations
MINNTAC
PO Box 417
Mt. Iron, MN 55768
Phone: 218-749-7200

Lukas Klemke Head of Operations - Strategic Projects &
Operations Support
Travis Kolari Head of Operations - MN Ore Processing
Susan Wiirre Manager Employee & Labor Relations
Michael Bakk Senior Director - Mining Operations
Kent Swanson Senior Manager Safety & Industrial Hygiene
Mike Levar Safety & Industrial Hygiene Specialist
Jeffrey Tomsich Industrial Hygiene Specialist
James Denny Manager - Emergency Services
Wilbert Koskiniemi, Jr. Safety & Industrial Hygiene Specialist
William Fredette Safety & Industrial Hygiene Specialist

* * * * *

CLEVELAND CLIFFS MINORCA MINE, INC.

5950 Old U.S. Highway 53 North
PO Box 1
Virginia, MN 55792
(218) 749-5910

Managers

Nicholas G. Beukema Senior General Manager - Minnesota
Operations
Christopher E. Fink Site Lead - Minorca
Andrea Bakk Director - Safety - Minnesota Mining Administration
Brandon Karnes Health & Safety Specialist
Tom French USW Safety Coordinator - Minorca

HIBBING TACONITE COMPANY

PO Box 589
Hibbing, Minnesota 55746
Phone: 218-262-5950

Nicholas G. Beukema Senior General Manager - Minnesota
Operations
Adam Osborne Senior Division Manager - Minnesota Mining
Adam Sersha Senior Division Manager - Minnesota Plants
Joe Marturano Manager - Asset Management
Adam Radel Manager - Financial Control
Dan Gebhart Manager - Mining
Tod Plackner Manager - Plants
Jay Bretto Director - Human Resources - Mining and Pelletizing
Andrea Bakk Director - Safety - Minnesota Operations
Jennifer Damyanovich Section Manager - Environmental -
Minnesota Mining
Tim Angelo Manager - Procurement

UNITED TACONITE, LLC

PO Box 180
Eveleth, MN 55734
Phone: 218-744-7800

Nicholas G. Beukema Senior General Manager - Minnesota
Operations
Robb Peterson Manager - Plants
Matt Luoma Manager - Mining
Derek Clark Manager - Maintenance & Asset Management
Adam Radel Manager - Financial Control
Joe Mattson Director - Human Resources
Andrea Bakk Director - Safety - Minnesota Operations
Candice Maxwell Director - Environmental - Minnesota Mining
Adam Osborne Senior Division Manager - Minnesota Mining
Adam Sersha Senior Division Manager - Minnesota Plants
Casey Ness Manager - Procurement
Adam Radel Controller

* * * * *

NORTHSHORE MINING COMPANY

10 Outer Drive
Silver Bay, Minnesota 55614
Phone: 218-226-4125
Fax: 218-226-6037

NORTHSHORE MINING BABBITT MINE

BABBITT, MINNESOTA 55706

Phone: 218-827-2101

Nicholas G. Beukema Senior General Manager - Minnesota
Operations
Andrew Peyla Plant Manager
Matthew Zimmer Mine and Railroad Manager
Rita Gabrielson Environmental Manager
Phil Melander Maintenance and Asset Manager
Jay Bretto Human Resource Manager
Chris Tokvam Purchasing Manager
Adam Radel Financial Control Manager
Jacob Anderson Safety Manager
Suzie Geatz Health & Safety Specialist - Plant
Ryan Pokorny Health & Safety Specialist - Mine

* * * * *

NEWRANGE COPPER NICKEL, LLC

PO Box 475
6500 Kensington Dr.
Hoyt Lakes, MN 55750
Phone: 218-471-2150

Tannice McCoy President & General Manager
Anton Van Der Merwe Construction and Operations Manager
Lucas Miller Acting Project Director
Gabe Coates Administrative Services Director, Officer
Colin Marsh External Affairs Director
Jason Badall Health & Safety Manager
Etienne Coetzee Finance Manager
Jeff Mayer Safety Coordinator
Mike Glissman Senior Project Engineer

TWIN METALS MINNESOTA, LLC

400 Miners Drive
Ely, MN 55731

Glenn Barr VP Engineering
Dean DeBeltz VP External Affairs & Project Operations
Arshia Javaherian VP Legal Affairs
Kathy Graul Director Public Affairs & Communications
Jordan Richards Director Finance & Project Controls

PIONEER FOUNDERS, LLC
306 W. Superior Street, Suite 1605
Duluth, Minnesota 55802-1816
Phone: 218-590-2987

Nicholas B. Alworth Managing Director

* * * * *

CONGDON MINERAL MANAGEMENT, INC.
1035 7th Ave. E.
Hibbing, Minnesota 55746-3675
Phone: 218-262-0799

Robert C. Mason President
David G. Meineke Vice President

* * * * *

EVELETH FEE OFFICE, INC.
301 McKinley Avenue
PO Box 521
Eveleth, Minnesota 55734-0521
Phone: 218-744-4646

Robb J. Bigelow President
Daniel L. England Director of Mining Lands

* * * * *

GLACIER PARK IRON ORE PROPERTIES, LLC

CORPORATE OFFICE

120 Austin Hwy., Suite 105
San Antonio, TX 78209
Phone: 210-821-6523

Mr. David Schlagel President
Matt Gonzales Controller

HIBBING OFFICE

801 E. Howard Street
PO Box 429
Hibbing, MN 55746
Phone: 218-262-3886

Austin Dusek Geologist / GIS Specialist
Robert Crowe Mining Engineer
John Reed Geological Engineer
Matt Walto Manager of Mines

* * * * *

CRESSET TRUST CO.

212 South Main Avenue, Suite 131
Sioux Falls, SD 57104
Phone: 952-838-3564

Anne Novak Vice President

* * * * *

IRON MINING ASSOCIATION OF MINNESOTA

1003 Discovery Drive
Chisholm, Minnesota 55719
Phone: 218-722-7724
Fax: 218-720-6707
www.taconite.org

2025 IMA Staff

Kristen Vake Executive Director

2025 IMA Board of Directors

Lukas Klemke (Board Chair) U.S. Steel
Chrissy Bartovich U.S. Steel
Ryan Abernethy Industrial Weldors & Machinists, Inc.
Arik Forsman Minnesota Power
Tim Kalisch U.S. Steel
Travis Kolari U.S. Steel
Brian "Bud" Mickelson TKDA
Tom Scott U.S. Steel
Marci Knight Treasurer, Park State Bank
Jim Pauling Tricon Wear Solutions
Jim Thune Komatsu
Jeremy Uncini Lakehead Constructors
Matt Witzel Ziegler CAT
Tracy Muck Northeast Technical Services
Chad Banner GPM

* * * * *

ONONDAGA IRON, LLC

Managed by Cresset Trust Co.
212 South Main Avenue, Suite 131
Sioux Falls, SD 57104
Phone: 952-838-3564

Robert Mason Chief Executive Officer
Jane Kingston Chief Financial Officer
Anne Novak Vice President, Cresset Trust Co.

* * * * *

MINING MINNESOTA

P.O. Box 1181

Virginia, Minnesota 55792

Phone: 218-410-2059

E-Mail: julie.lucas@miningminnesota.com

- Julie Lucas Executive Director
- Talia Sandys Communications Director
- Cliff Cain Pulsar Helium
- Julian Collins Timberline Drilling
- Ryan Davies IUOE Local 49
- Kris Fredson LiUNA
- Jason George Ames Construction
- Kathy Graul Twin Metals Minnesota
- Stacey Green Allete Minnesota Power
- Jessica Johnson Talon Metals
- Christie Kearney NewRange Copper Nickel
- Dean DeBeltz Twin Metals Minnesota
- Harry Noyes Encampment Minerals
- Jason Odella NCSRCC
- Tina Pint Barr Engineering
- Rick Sandri North Star Manganese
- Colin Marsh NewRange Copper Nickel
- Larry Kramka Foth Infrastructure & Environment, LLC

* * * * *

SUPERIOR MINERALS RESOURCES, LLC

1910 East 8th Avenue

P.O. Box 650

Hibbing, Minnesota 55746

Phone: 218-262-6127

www.superiormineral.com

- William Boucher General Manager
- Brianna Stevens Business Manager

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MESABI MINERAL ASSOCIATION

1605 Alworth Building

306 W. Superior Street

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Phone: 218-590-2987

- Nicholas B. Alworth Managing Director

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GLOBAL MINERALS ENGINEERING, LLC
1035 7th Ave. E.
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Phone: 218-262-0799

David G. Meineke President & CEO
Dorothy M. Meineke CFO

* * * * *

MINNESOTA DEPARTMENT OF NATURAL RESOURCES
500 Lafayette Road
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(651) 259-5959

Heather Arendas Mineral Potential Supervisor
Sarah Strommen Commissioner
Barb Naramore Deputy Commissioner
Jess Richards Assistant Commissioner
Joseph Henderson ... Director, Division of Lands and Minerals (LAM)
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Ted Anderson Asst. Director, Division of Lands and Minerals
Kathryn Larson Reclamation Supervisor
Matt Carter Geology Supervisor
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**STATE OF MINNESOTA
DEPARTMENT OF
IRON RANGE RESOURCES & REHABILITATION
MINELAND RECLAMATION
1003 Discovery Drive
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Whitney Ridlon Director of Community Development
Sean Peyla Facilities & Operations Manager
Shelly Sallee Office & Administration Specialist, Sr.

*** * * * ***

**STATE OF MINNESOTA
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4261 HIGHWAY 53 SOUTH
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Ida Rukavina Commissioner
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Ryan Malich Executive Director of Development
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*** * * * ***

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**ST. LOUIS COUNTY
SAFETY AND RISK MANAGEMENT
2503 RICE LAKE ROAD
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Joseph J. Austin Director
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Derek Harbin Inspector of Mines
David Hamalainen Assistant Mine Inspector
Micah Hovet Assistant Mine Inspector

**ST. LOUIS COUNTY LAND AND MINERALS
GOVERNMENT SERVICE BUILDING
320 West 2nd Street
Duluth MN 55802**

Jason Meyers Director

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**UNITED STATES DEPARTMENT OF LABOR
MINE SAFETY AND HEALTH ADMINISTRATION
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DISTRICT OFFICE

Kevin Ouke District Manager
Daniel J. Goyen Assistant District Manager
Scott E. Salo Supervisory Special Investigator
Linda K. Arzt Conference/Litigation Representative
Cory Niemi Health Department Supervisor
William H. Soderlind Conference/Litigation Representative
Elwood (Mac) Burriss Staff Assistant

DULUTH FIELD OFFICE

Robert A. Nelson Supervisory Mine Safety & Health Inspector
Jeffrey J. Rausch Mine Safety & Health Inspector
Rufus L. Taylor Mine Safety & Health Inspector
Nancy Krull Mine Safety & Health Inspector
Edward Leuezing Mine Safety & Health Inspector

HIBBING FIELD OFFICE

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Ryan D. Moberg Supervisory Mine Safety & Health Inspector
Luke E. Jarvi Mine Safety & Health Inspector
Savannah J. Stougard Mine Safety & Health Specialist
Kevin Brown Mine Safety & Health Inspector
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Paul Marquart Commissioner
Melissa Klecker Minerals Tax Supervisor
Nick Norris Occupation Tax

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Bob Wagstrom Production Tax
Robert Pecchia Production Tax

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INTERNATIONAL UNION OF OPERATING ENGINEERS

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Ryan Davies Business Manager, Financial Secretary, Minneapolis
Dan Snidarich Area Business Representative, Virginia
Dan Gilbert Area Business Representative, Virginia

UNITED STEEL WORKERS OF AMERICA
DISTRICT 11

MINNEAPOLIS OFFICE
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Cathy Drummond Director

EVELETH SUB-DISTRICT OFFICE

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Fax: 218-744-7926

Cathy Drummond Director
John Arbogast Staff Representative
Michele Frederickson Sub District Director
Mike Woods Staff Representative

**UNITED STEEL WORKERS OF AMERICA
LOCAL UNITS**

**LOCAL #6860
UNITED TACONITE, LLC
Phone: 218-744-4480**

James Larson President
Eric Vanina Vice President
David Cherro Recording Secretary
Justin Krebs Financial Secretary
Jesse Kahl Treasurer
David Cherro Safety Coordinator
Brian McAllister Plant Safety Chairman
Kyle Roskoski Mine Safety Chairman
Eric Vanina Training Coordinator

**LOCAL #2660
KEEWATIN TACONITE
Phone: 218-778-6909**

Jake Friend President
Joe Ferris Safety Chair / Safety Representative
Carl Jeranek Safety Representative
Pat Savage Area Chair, Concentrator
Jeremy Fredette Area Chair, Shop
Steve Krasaway Area Chair, Pit
Lorne Middlestead Area Chair, Pond
Tawnya Gustafson Area Chair, Crusher
Nate Bandelin Area Chair, Concentrator
Eric Staydohar Area Chair, Electrical
Carl Jeranen Area Chair, Pellet Plant

**LOCAL #2705
HIBBING TACONITE COMPANY**

Phone: 218-254-2492
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Bill Fredette Recording Secretary
Wade Bexell Treasurer
Andy Fisher Union Safety Representative
Bill Fredette Safety Chairman

**LOCAL #6115
CLEVELAND CLIFFS MINORCA MINE, INC.**

Phone: 218-741-3310

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Tom French Safety Coordinator
Reed Milos Sub Chair, Safety
Kyle Lampa Training Coordinator

**LOCAL #1938
USS - MINNTAC MINE**

Phone: 218-741-0887

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Mitch McDonald Vice President
Dave Chesser Recording Secretary
Paul Centa Financial Secretary
Rick Niemi Treasurer
Mitch McDonald Safety Committee Chairman
Matt Robillard Safety Coordinator - Minntac/Keetac
Mike Hultman Full-Time Safety Representative, Mine/Shops
Chris Madrinich Full-Time Safety Representative, Concentrator/
Crushers
Paul Coombe Full-Time Safety Representative,
Agglomerators I, II, III

**LOCAL 1955
NORTH SHORE MINE**

Phone: 218-404-8969

Dan Muhvich President
Garett Ferdig Safety Coordinator
Jason Curtis Training Coordinator

BUILDING AND CONSTRUCTION LABORERS

LOCAL 1097

712 4th St. North
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Aaron Jarva Vice President
Shawn Braford Business Manager/Financial Secretary
Joseph Petrich "E" Board Member
Steve Gullickson Recording Secretary
Leslie Oberg "E" Board Member
Shelly A. Wiitanen Office Manager
Joseph Mayry Sergeant at Arms
Dillion Anderson "E" Board Member

NON-FATAL LOST-TIME AND SERIOUS ACCIDENTS

HIBBING TACONITE:

0 Lost Time or Serious Incidents

NORTHSHORE MINE:

Truck Shop Mechanic, March 6, 2025 – Mechanic was rotating final drive during re-assembly when the pry bar slipped, causing the employee to fall backwards to the ground. Resulting in fractured tibia and fibula. Days Lost – 39

MINORCA:

0 Lost Time or Serious Incidents

UNITED TACONITE:

June 23, 2025 – Employee was hauling a 55-gallon grease drum to rod mill; the drum cart tire struck a bolt laying in the walkway causing the cart to abruptly stop and contact employee's ribs. Days Lost – 4

July 9, 2025 – Employees were transferring a rolled crusher roll to the hoist hole. When the roll was set down, the bearing housing was at an angle in the vertical position holding the roll up. As an employee walked by, the bearing housing shifted, landing on the outside of the employee's right foot. Resulting in fracture to right foot. Days Lost – 99

August 8, 2025 – Employee was exiting the pedestrian door at the unloading pocket to lift gate for the train and stepped into a washout causing pain to their lower back and left hip. Days Lost – 1

October 14, 2025 – Employees were removing a rougher drum; an overhead crane was used to move the drum to the west. The magnetic rougher drum was set on a floor cover. The cover became stuck to the bottom of the magnetic drum. The employee used a 5-foot bar and placed it in between the drum and plate and jumped on the end of the pry bar to release the floor plate from the drum. Resulting in fractured right ankle. Days Lost – 44

MINNTAC:

0 Lost Time or Serious Incidents

KEETAC:

0 Lost Time or Serious Incidents