## MILE POST 7 WEST RIDGE RAILROAD RELOCATION, DAM EXTENSIONS, AND STREAM MITIGATION PROJECT EAW RECORD OF DECISION - FINDING OF FACT 28.a 2023 NATIONAL INVENTORY OF DAMS

← → C <sup>c</sup> nid.sec.usace.army.mil/#/dams/system/MN01477/summary ☆ 🎦 🔲 😩 🗄 ← National Inventory of Dams HOME ADVANCED SEARCH EXPLORE - HELP CENTER MORE - SIGN IN Northshore Mining DOWNLOAD DATA (?) Info Мар NID ID MN01477 Location Lake, Minnesota Owner Name Cliff-Erie Owner Type Private Data Updated 11/02/2023 SUMMARY DESCRIPTION STRUCTURE INSPECTION AND EVALUATION RESPONSE PREPAREDNESS ATTACHMENTS LEGEND Section 2018 Layer Controls -Structure Information VIEW Inspections VIEW Milapost Savan Tailinga Ponda Last Inspection Date Owner Name(s) Purposes 09/19/2023 Cliff-Erie Tailings NID Height (Ft) Dam Type Beer Lake 100 Earth **Response Preparedness** VIEW NID Storage (Acre Ft) Year Completed 0 31,500 1977 Emergency Action Plan Prepared Yes Last Emergency Action Plan Revision 10/01/2014 Helpful Resources 

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|---|---|--|---------------------------------------|-----------------------|--|---|--|
| ← National Inventory of   | f Dams  |  |                                       |                       | HOME ADVANCED SEARCH   | EXPLORE 👻 HELP CENTE                    | ER MORE 🚽 SIGN IN  |
| Northshore Mining<br>ND D MN01477 Location Lake, Minn<br>SUMMARY              | nesota Owner Name Cliff-Erie Owner<br>DESCRIPTION         | ype Private Data Updated 11/02/2023<br>STRUCTURE | INSPECTION AND EVALUATION             | RESPONSE PREPAREDNESS | ATTACHMENTS  | Info 🌑 Map 🥌                            | DOWNLOAD DATA 🧿  |
| Identification<br>Name<br>Northshore Mining<br>Other Names<br>No Data Entered |   |  |                                       |                       | Barry Controls   | Milgood                                 | LEGEND +   |
| Former Names<br>Reserve Mining<br>ND ID<br>MN01477                            | Other Structure<br>Not Applicable                         |  | Federal ID<br>MN01477                 |                       |  | Milepool<br>Baivan<br>Tailinge<br>Ponda | war<br>alay  |
| Owner Name(s)<br>Cliff-Erie<br>Primary Owner Type<br>Private                  | Number of Asso  | Owner Types<br>Private                           |                                       |                       |  | •                                       | Inst Bay G   |
| Designer(s)<br>No Data Entered  |   |  | Non-Federal Dam on Federal Prop<br>No | berty                 | All and a second s | 3 000                                   |  |
| Primary Purpose<br>Tailings<br>Primary Source Agency<br>Minnesota             | Purposes<br>Tailings<br>State/Federal Ay<br>No Data Enter |  |                                       |                       | Vitena<br>Johnon Blive<br>Bey Municel<br>Algort  |   | and the second s |
| Coorershu   |   |  |                                       |                       |  |   | 100000   |

| Ational Inventory of Dams     Northshore Mining     Northshore Mining     SUMMARY     DESCRIPTION     STRUCTURE     INSPECTION AND EVALUATION     Description     STRUCTURE     INSPECTION AND EVALUATION     Description     Dam Structure     Primary Dam Types     Earth     Core     Earth     Earth | HOME ADVANCED SEARCH EXPLORE - HELP CENTER MORE - SIGN IN<br>Info 🥌 Map 🛑 DOWNLOAD DATA 🕐 |
|--|---|
| ND ID     MN01477     Location     Lake, Minnesota     Owner Name     Cliff-Erie     Owner Type     Data Updated     11/02/2023       SUMMARY     DESCRIPTION     STRUCTURE     INSPECTION AND EVALUATION  | Info 🥌 Map 📹 DOWNLOAD DATA 🕐  |
| SUMMARY     DESCRIPTION     STRUCTURE       Dam Structure       Primary Dam Type       Earth       Dam Types       Earth       Core     Foundation   |   |
| Dam Structure Primary Dam Types Earth Core Foundation  |   |
| Primary Dam Type<br>Earth Dam Types<br>Earth Core Foundation   | RESPONSE PREPAREDNESS ATTACHMENTS   |
| Primary Dam Type<br>Earth<br>Dam Types<br>Earth<br>Core Foundation   | LEGEND -  |
| Earth Dam Types Earth Core Foundation  |   |
| Dam Types<br>Earth   |   |
| Earth Core Foundation  |   |
| Core Foundation  | big Thirtynine Creek  |
|  |   |
|  | Millipore<br>Saven<br>Tellinge<br>Pende   |
| Unlisted/Unknown Unlisted/Unknown  | Ponde   |
| Dam Height (Ft) Hydraulic Height (Ft) Structural Height (Ft)   |   |
| No Data Entered No Data Entered 100  |   |
| NID Height (Ft)         Dam Length (Ft)         Volume (Cubic Yards)           100         26,000         No Data Entered  |   |
| Year Completed NID Storage (Acre-Ft) Max Storage (Acre-Ft)   | II Inter Day O  |
| 1977         31,500         31,500   |   |
| Normal Storage (Acre-Ft) Surface Area (Acres) Drainage Area (Sq Miles)   |   |
| 15,750 1,575 3.5   |   |
| Max Discharge (Cubic Ft / Second)<br>No Data Entered   |   |
|  | Weens Starting of Starting  |
|  | Johnsen Blive<br>Bey Municipal<br>Mapph   |
| Appurtenant Features   |   |

| Spillway Type<br>No Data Entered | Spillway Width (Ft)<br>No Data Entered |                 |
|----------------------------------|--|-----------------|
| Number of Locks                  | Length of Locks (Ft)                   | Lock Width (Ft) |
| No Data Entered                  | No Data Entered                        | No Data Entere  |

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| ← National Inventor   | ry of Dams  |         | HOME                     | ADVANCED SEARCH EXPLORE 👻 H | ELP CENTER MORE 😽 SIGN IN |
|   | e, Minnesota Owner Name Cliff-Erie  |         |                          |                             | Map 🛑 DOWNLOAD DATA 🧿     |
| SUMMARY Inspections Last Inspection Date 09/19/2023 Operational Status No Data Entered Hazard Potential Classification High | DESCRIPTION          Inspection Frequency (Y)         1         Operational Status Date         mm/dd/yyyy         Condition Assessment         No Data Entered |         | Assessment Date<br>/yyyy | RESPONSE PREPAREDNESS       | ATTACHMENTS               |

