ATTACHMENT 5 – Acronyms and Abbreviations

Acronym or Abbreviation	Description
Cliffs Erie	Cliffs Erie, LLC
CPS	Central Pumping Station
FTB	Flotation Tailings Basin
gpd	gallons per day
gpm	gallons per minute
HCEQ	High Concentration Equalization
HRF	Hydrometallurgical Residue Facility
LCEQ	Low Concentration Equalization
LTVSMC	LTV Steel Mining Company
MDNR	Minnesota Department of Natural Resources
MG	Million Gallons
mg/L	milligrams per liter
mgd	million gallons per day
MPCA	Minnesota Pollution Control Agency
MPP	Mine to Plant Pipelines
NF	Nanofiltration
ng/L	Nanograms per liter
NPDES	National Pollutant Discharge Elimination System
NSPS	New Source Performance Standards
OIRW	Outstanding International Resource Water
ORVW	Outstanding Resource Value Water
OSLA	Overburden Storage and Laydown Area
OSP	Ore Surge Pile
P90	90th Percentile
PGE	Platinum-Group Elements
PolyMet	Poly Met Mining, Inc.
Project	NorthMet Project
RO	Reverse Osmosis
RPE	Reasonable Potential to Exceed
RTH	Rail Transfer Hopper
SDS	State Disposal System
STS	Sewage Treatment System
SWPPP	Stormwater Pollution Prevention Plan
USEPA	U.S. Environmental Protection Agency
VSEP	Vibratory Sheer Enhanced Process
WWTS	Wastewater Treatment System