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PAN MINE PROJECT
FINAL ENVIRONMENTAL IMPACT STATEMENT

Volume I

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LIST OF ACRONYMS & ABBREVIATIONS

ACEC	Areas of Critical Environmental Concern
ACHP	Advisory Council on Historic Preservation
afy	Acre-Feet Per Year
AIRFA	American Indian Religious Freedom Act
AML	Appropriate Management Level
AMSL	Above Mean Sea Level
ANFO	Ammonium, Nitrate, and Fuel Oil
APE	Area of Potential Effect
APP	Avian Protection Plan
ARPA	Archaeological Resources Protection Act of 1979
atlas block	Breeding Bird Atlas Block
ATV	All-Terrain Vehicle
AUM	Animal Unit Month
BAPC	Bureau of Pollution Control
BARCAS	Basin and Range Carbonate Rock Aquifer System
BATF	Bureau of Alcohol, Tobacco, and Firearms
BEA	United States Bureau of Economic Analysis
bgs	Below Ground Service
BLM	Bureau of Land Management
BLS	United States Bureau of Labor Statistics
BMP	Best Management Practice
CAA	Clean Air Act
CEDS	Comprehensive Economic Development Strategy
Census	United States Bureau of the Census
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CESA	Cumulative Effects Study Area
CFR	Code of Federal Regulations
cfs	Cubic Feet Per Second
cm/sec	Centimeters Per Second
CO_2	Carbon Dioxide
CO_2e	Carbon Dioxide Equivalent
COPC	Chemicals of Potential Concern
°F	Degrees Fahrenheit
dBA	A-weighted Decibel
DEIS	Draft Environmental Impact Statement
DOE	Department of Energy
DR	Decision Record
EA	Environmental Assessment
EFO	Egan Field Office
EIS	Environmental Impact Statement
EMS	Emergency Medical Service
EMT	Emergency Medical Technician
EO	Executive Order
EPA	Environmental Protection Agency
EPM	Environmental Protection Measure
ESA	Endangered Species Act of 1973
ESD	Ecological Site Descriptions

ET	Evapotranspiration
FEIS	Final Environmental Impact Statement
FLPMA	Federal Land Policy and Management Act
FMMP	Fluid Management and Monitoring Plan
FONSI	Finding of No Significant Impact
GAP	Gap Analysis Program
GBNP	Great Basin National Park
GHG	Greenhouse Gas
GID	General Improvement District
GLO	General Land Office
gpd	Gallons Per Day
gpm	Gallons Per Minute
HAP	Hazardous Air Pollutants
HDPE	High Density Polyethylene
HMA	Herd Management Area
KOP	Key Observation Point
kV	Kilovolt
lbs/acre	Pounds Per Acre
LPSL	Low-Permeability Soil Layer
LR2000	Legacy Rehost 2000 System
Ma	Million Years Ago
MACT	Maximum Achievable Reduction Technology
Midway	Midway Gold US Inc.
MGD	Million Gallons Per Day
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MOVES	Motor Vehicle Emission Simulator
MSHA	Mine Safety and Health Administration
MWMP	Meteoric Water Mobility Procedure
MWP	Mt. Wheeler Power Company
NAAQS	National Ambient Air Quality Standards
NAC	Nevada Administrative Code
NAGPRA	Native American Graves Protection and Repatriation Act
NDEP	Nevada Division of Environmental Protection
NDF	Nevada Division of Forestry
NDOT	Nevada Department of Transportation
NDOW	Nevada Department of Wildlife
NDWR	Nevada Division of Water Resources
NEPA	National Environmental Policy Act of 1969
NHD	National Hydrography Dataset
NHP	Nevada Highway Patrol
NHPA	The National Historic Preservation Act of 1966
NNHP	Nevada Natural Heritage Program
NOA	Notice of Availability
NOI	Notice of Intent
NPM	Net Proceeds of Mining
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSPS	New Source Performance Standards
NTT	National Technical Team
PAG	Potentially Acid Generating

PCPI	Per Capita Personal Income
PFC	Proper Functioning Condition
PGA	Peak Ground Acceleration
PGH	Preliminary General Habitat
PILT	Payment In Lieu of Taxes
PLS/ft2	Pure Live Seed Per Square Foot
PLUAC	Public Land Users Advisory Committee
$PM_{2.5}$	Particulate Matter 2.5 Microns
PM_{10}	Particulate Matter 10 Microns
PMU	Population Management Unit
POO	Plan of Operations
PPH	Preliminary Priority Habitat
ppm	Parts Per Million
PSD	Prevention of Significant Deterioration
RAC	Resource Advisory Council
RC	Reverse Circulation
RCRA	Resource Conservation and Recovery Act
RFFA	Reasonably Foreseeable Future Actions
RMP	Resource Management Plan
ROD	Record of Decision
ROW	Right-of-Way
SHPO	State Historic Preservation Office
SNWA	Southern Nevada Water Authority
SPCC	Spill Prevention, Control, and Countermeasures
SR	State Route
SRMA	Special Recreation Management Area
SWIP	Southwest Intertie Project
TCP	Traditional Cultural Property
tpd	Tons Per Day
tph	Tons Per Hour
$\mu g/m^3$	Micrograms Per Cubic Meter of Air
µS/cm	Microsiemens Per Centimeter
USDOT	United States Department of Transportation
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VRM	Visual Resource Management
WPCCED	White Pine County Community and Economic Development
WRCC	Western Regional Climate Center
WRDA	Waste Rock Disposal Area
WSA	Wilderness Study Area
WWTF	Wastewater Treatment Facility

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