

## Acronyms and Abbreviations

°F	degrees Fahrenheit
µg/m <sup>3</sup>	micrograms per cubic meter
AAQS	ambient air quality standard
ABA	acid-base accounting
ACEPM	applicant-committed environmental protection measures
ACHP	Advisory Council on Historic Preservation
ACS	antifreeze contaminated soil
AFY	acre feet per year
AGFD	Arizona Game and Fish Department
AGL	above ground level
AGP	acid generating potential
AIRFA	American Indian Religious Freedom Act of 1978
AML	Appropriate Management Level
amsl	above mean sea level
ANFO	Ammonium Nitrate Fuel Oil
ANP	acid neutralizing potential
APE	area of potential effect
APLIC	Avian Power Line Interaction Committee
APN	Average Net Neutralizing Potential
AQRV	air quality related values
AUM	animal unit month
AWRMP	Adaptive Waste Rock Management Plan
B.P.	Before Present
BAPC	Bureau of Air Pollution Control
Barrick	Barrick Gold U.S. Inc.
BATF	Bureau of Alcohol, Tobacco, and Firearms
BCC	Birds of Conservation Concern
BCR	Bird Conservation Region
BEA	Bureau of Economic Analysis
BGEPA	Bald and Golden Eagle Protection Act
BLM	Bureau of Land Management
BMM	Bald Mountain Mine
BMP	Best Management Practice
BMRR	Bureau of Mining Regulation and Reclamation
BRD	bovine respiratory disease
BWPC	Bureau of Water Pollution Control
CAA	Clean Air Act
CAAA	Clean Air Act Amendments of 1990
CaCO <sub>3</sub>	calcium carbonate

CCP	Comprehensive Conservation Plan
CDP	Census Designated Place
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	cumulative effect study area
CFR	Code of Federal Regulations
cfs	cubic feet per second
cm/sec	centimeters per second
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	carbon dioxide equivalent
COC	constituent of concern
CWA	Clean Water Act of 1972
dba	decibels on the A-weighted scale
DNA	Determinations of NEPA Adequacy
EA	Environmental Assessment
E-cell	evaporation cell
EIS	Environmental Impact Statement
EO	Executive Order
ESA	Endangered Species Act
ET cell	evapo-transpiration cell
ET	evapo-transpiration
EW	electrowinning
FLAG	Federal Land Managers' Air Quality Related Values Work Group
FLM	Federal Land Manager
FLPMA	Federal Land Policy and Management Act of 1976
FONSI	Finding of No Significant Impact
FR	Federal Register
FSA	Fire Science Academy (University of Nevada, Reno)
ft/day	feet per day
ft <sup>2</sup> /day	square feet per day
FY	Fiscal Year
GBC	Great Basin College
GHG	greenhouse gas
GIS	Geographic Information System
GMS	growth media stockpile
GMU	game management unit
gpm	gallons per minute
GPS	global positioning system
H:V	horizontal:vertical
H <sub>2</sub> SO <sub>4</sub>	sulfuric acid
HA	Hydrographic Area
HAP	hazardous air pollutant

HCM	Highway Capacity Manual
HCT	humidity cell test
HDPE	high-density polyethylene
HLF	heap leach facility
HMA	Herd Management Area
I-80	Interstate 80
IM	Instruction Memorandum
IMPROVE	Interagency Monitoring of Protected Visual Environments
IPCC	Intergovernmental Panel of Climate Change
JBR	JBR Environmental Consultants, Inc.
KEC	Kautz Environmental Consultants, Inc.
kg	kilogram
kg/t	kilograms per ton
km	kilometer
KOP	key observation point
kV	kilovolt
LBM	Little Bald Mountain
LCRS	leak collection and recovery systems
LJR	LJ Ridge
LOS	level of service
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
mg/kg	milligrams/kilogram
mg/L	micrograms per liter
mgd	million gallons per day
MLRA	Major Land Resource Area
MMPA	Mining and Mineral Policy Act of 1970
MOU	Memorandum of Understanding
MSDS	Material Safety Data Sheets
MSHA	Mine Safety and Health Administration
MT	million tons
MWMP	meteoric water mobility procedure
N <sub>2</sub> O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAC	Nevada Administrative Code
NAGPRA	Native American Graves Protection and Repatriation Act of 1990
NCV	Net Carbonate Value
ND	no data
NDEP	Nevada Division of Environmental Protection
NDETR	Nevada Department of Employment, Training & Rehabilitation
NDOT	Nevada Department of Transportation
NDOW	Nevada Department of Wildlife
NDWR	Nevada Division of Water Resources

NEPA	National Environmental Policy Act of 1969
NESHAP	National Emissions Standard for Hazardous Air Pollutant
NHPA	National Historic Preservation Act
NNHP	Nevada Natural Heritage Program
NNP	net neutralizing potential
NO <sub>2</sub>	nitrogen dioxide
NOA	North Operations Area
NOAA	National Oceanographic and Atmospheric Administration
NOI	Notice of Intent
NO <sub>x</sub>	oxides of nitrogen
NP	neutralization potential
NPR	neutralization potential ratio
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NRS	Nevada Revised Statute
NSE	Nevada State Engineer
NTU	nephelometric turbidity unit
NWR	National Wildlife Refuge
O <sub>3</sub>	ozone
OHV	off-highway vehicle
OHWM	ordinary high water mark
ON Line Project	One Nevada Transmission Line Project
P.L.	Public Law
PA	Programmatic Agreement
PAG	potentially acid-generating
PCPI	per capita personal income
PCS	petroleum contaminated soil
PFYC	Potential Fossil Yield Classification
PGH	Preliminary General Habitat
PHMSA	Pipeline and Hazardous Material Safety Administration
PIF	Partners in Flight
PLS	pure live seed
PLUAC	White Pine County Public Land Users Advisory Committee
PM	particulate matter
PM <sub>10</sub>	particulate matter with aerodynamic diameter of 10 microns or less
PM <sub>2.5</sub>	particulate matter with aerodynamic diameter of 2.5 microns or less
PMU	Population Management Unit
PoO	Plan of Operations
PPH	Preliminary Priority Habitat
ppm	parts per million
PRISM	Parameter-elevation Regressions on Independent Slopes Model
Project	Bald Mountain Mine North and South Operations Area Projects

PSD	Prevention of Significant Deterioration
PWR	Public Water Reserve
QA/QC	quality assurance/quality control
RC	reverse circulation
RCRA	Resource Conservation and Recovery Act
RDA	rock disposal area
RFD	reasonably foreseeable development
RFFA	reasonably foreseeable future action
RMP	Resource Management Plan
ROD	Record of Decision
ROW	right-of-way
RUSLE	Revised Uniform Soil Loss Equation
RV	recreational vehicle
SARA	Superfund Amendments and Reauthorizations Act
SHPO	State Historic Preservation Office
SO <sub>2</sub>	sulfur dioxide
SOA	South Operations Area
SQG	Small Quantity Generator
SRK	SRK Consulting, Inc.
SSURGO	Soil Survey Geographic Database
SU	Standard Unit
SWIP	Southwest Intertie Project
SWPPP	Stormwater Pollution Prevention Plan
SWReGAP	Southwest Regional Gap Analysis Project
TCP	traditional cultural property
TDS	total dissolved solid
the Project	Bald Mountain Mine North and South Operations Area Projects
tpy	tons per year
TRB	Transportation Research Board
TUC	Transportation Utility Corridor
USACE	U.S. Army Corps of Engineers
USC	United States Code
USDA	U.S. Department of Agriculture
USDI	U.S. Department of the Interior
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VFS	Volunteer Fire Service
VRI	Visual Resource Inventory
VRM	Visual Resource Management
WPCP	Water Pollution Control Permit

WRCC	Western Regional Climate Center
WRM	Western Redbird Modification
WTG	wind turbine generator
SIL	significant impact level