Frequently-used Acronyms For CAG 5-2019

ARSG Animas River Stakeholders Group

ATSDR Agency for Toxic Substances and Disease Registry

AUF area use factor

BERA baseline ecological risk assessment

BMI benthic macroinvertebrate BPMD Bonita Peak Mining District

BRK brook trout

BTAG biological technical assistance group

BW body weight

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CETIS Comprehensive Environmental Toxicity Information System

cm centimeter

CMP conceptual monitoring plan

CO Colorado

COPEC contaminant of potential ecological concern

CDPHE Colorado Department of Public Health and the Environment

CPW Colorado Parks and Wildlife

CSM conceptual site model CTE central tendency exposure

CTT cutthroat trout
DF dietary fraction
DL detection limit
DM dissolved metals
DO dissolved oxygen

DW dry weight

EcoSSL ecological soil screening level

EDD estimated daily dose

EPA Environmental Protection Agency EPC exposure point concentration

EPT combined Ephemeroptera, Plecoptera, and Tricoptera taxa

ESA Endangered Species Act

ESAT Environmental Services Assistance Team

ESV ecological screening value

EU exposure unit
FIR food ingestion rate
GKM Gold King Mine
HI hazard index
HO hazard quotient

IWTP interim water treatment plant

LOAEL lowest observable adverse effect level

LOC brown trout (Colorado Parks and Wildlife species code)

m meter

MDL maximum detection limit

mg/kg milligrams per kilogram (parts per million)

mg/kg-d milligrams per kilogram per day

mg/kg BW-d milligrams per kilogram body weight per day

mg/L milligrams per liter

mL milliliter

MMI multi-metric index

MSI Mountain Studies Institute NPL National Priorities List

NOAEL no observable adverse effect level

RBT rainbow trout

RI/FS remedial investigation/feasibility study

RME reasonable maximum exposure SGC Sunnyside Gold Corporation

SIR sediment ingestion rate

SLERA screening-level ecological risk assessment

STIC stream temperature, intermittency, relative conductivity logger

T&E threatened and endangered (under ESA)

TL total length
TU Trout Unlimited

TRM total recoverable metals
TRV toxicity reference value
TVS table value standard
UAA use attainability analysis
UCL upper confidence limit

UF uptake factor

μg/L micrograms per liter

USFWS United States Fish Wildlife Service USGS United States Geological Survey

WB whole body

WHO World Health Organization

WIR water ingestion rate
WQC water quality criteria
WQS water quality standard

WW wet weight

WWTP waste water treatment plant