

Index MIST (Minerals identified by MIST)

A

actinolite
adranosite-(Fe)
aegirine
aegirine-augite
akaganeite
albite
almandine
alpersite
alunite
amakinite
amarillite
andalusite
andradite
anhydrite
ankerite
annite
anorthite
antarcticite
anthophyllite
anthophyllite/cummingtonite
antigorite/lizardite/chrysotile
archerite
arfvedsonite
augite
aurorite

B

baddeleyite
baricite
bassanite
beidellite
bilinite
birnessite
bixbyite
blödite
bobierrite
brockite
brucite
brushite
buchwaldite

C

calciocopiapite
calcite
caledonite
caminite
cancrinite
catalonite
cattiite
celadonite
cerussite
chalcocyanite
chamosite
chlorapatite
chloromagnesite
chopinite
chromite
clinochlore
clinoptilolite-Ca
clinoptilolite-K
clinoptilolite-Na
clinoungemachite
copiapite
coquimbite
corundum
coyoteite
cummingtonite
cuprite

D

D'ansite
D'ansite-(Fe)
diaspore
diopside
dolerophanite
dolomite
dorfmanite

E

ecandrewsite
edenite
eldfellite

enstatite
epsonite
erdite
eskolaite

F

fayalite
ferricopiapite
ferrinatriite
ferringtonite
ferroaluminoceladonite
ferroan dolomite
ferro-anthophyllite
ferro-anthophyllite
ferro-edenite
ferrogedrite
ferro-hornblende
ferro-richterite
ferrosilite
ferrotychite
ferrovalleriite
Fe-sulfate (Fe/S=1)
fluorapatite
forsterite

G

gedrite
geikielite
gibbsite
glaucophane
graftonite
grattarolaite
greenalite
grossular
grunerite
gypsum

H

halite
hausmannite
hectorite
hedenbergite
hercynite
heteroisite
heulandite-Ca

heulandite-K
heulandite-Na
hisingerite
hollandite
holtedahllite
hydroniumjarosite
hydroxylapatite
hydroxylwagnerite
hyperstene

I

illite
ilmenite
isoclasite
ivsite

J

jadeite
janggunitite
jarosite

K

kaersutite
kainite
kaolinite
K-feldspar
kieserite
kovdorskite
kutnohorite
kyanite

L

lawrencite
leucite

M

magnesian calcite
magnesiocromite
magnesio-hastingsite
magnesio-hornblende
magnesite
magnetite
manganite
manganosite
margarite

meridianiite
merrillite
metasideronatrite
metavoltine
mikasaite
minnesotaite
mirabilite
molysite
monazite-Ce
monazite-La
monazite-Nd
monetite
montmorillonite
mooreite
muscovite

N

nahpoite
natrite
natrojarosite
natron
natrophosphate
nepheline
newberyte
nikischerite
nontronite

O

obsidian
omphacite

P

palygorskite
paragonite
pargasite
periclase
philoxenite
phlogopite
phospharosslerite
pigeonite
plagioclase
potassic-richterite
Pure Carbonate or Oxide-Hydroxide
Pure Fe-Hydroxide
pyrite

pyrochroite
pyrolusite
pyrope
pyrophanite
pyrophyllite
pyrrhotite

Q

Quartz

R

raadeite
rhodochrosite
rhodonite
rhomboclase
richterite
riebeckite
rodolicoite
romanèchite
romerite
rutile

S

sanderite
saponite
sarcopside
sauconite
scacchite
schwertmannite
sepiolite
siderite
siderophyllite
siderotile
sillimanite
SiO₂ glass
smithsonite
sodalite
spertiniite
spessartine
spinel
stilbite-Ca
stilbite-Na
strontianite
sturmanite
sylvite

T

takanelite
tenorite
thenardite
therasite
Ti-magnetite
tremolite
tuite

U

ulvospinel
ungemachite
uvarovite

V

vallerite
vanthoffite
vermiculite

vernadite
viaeneite
vyalovite

W

winchite
witherite
wollastonite
wustite

X

xenotime-Y

Y

yavapaiite

Z

zircon