Permit Status

AC	Active PS
AP	Application In Review
AW	Awaiting Warranty Package
BL	Blank - Future Update
CD	Mineral Cease & Desist
CO	Coal Permit Under Cease Order
DN	Denied
IC	Incomplete Application
II	Illegal - By Informant Tip
IL	Illegal - Pending Application
IN	Inactive
NM	Not Mining
NP	Needs a Permit PS
PC	Permanent Cessation
RT	Revoked & Terminated
RV	Revoked
SU	Suspended
TC	Temporary Cessation
TR	Terminated
WD	Application Withdrawn

Permit Type

Permit types are divided into two major types, construction materials and hard rock permits. Construction permits are 110c, 111, and 112c. The 111 permit is exclusively for Government entities. Permits 110(1), 110(2), 110d, 112, 112d1, 112d2 and 112d3 are hard rock related permits. The d designation is related to extraction methods used in hard rock operations.

110(1)	Hard Rock Limited Impact
110(2)	Hard Rock Limited Impact
110c	Construction Limited Impact
110d	Designated Limited Impact
111	Construction by Government Agency
112	Hard Rock Regular Operation
112c	Construction Regular Operation
112d-1	Designated Mining Operation
112d-2	Designated Mining Operation
112d-3	Designated Mining Operation
COAL	Coal Permit
COEX	Coal Exploration Permit
ILL	Illegal
NM	Not Mining

Mine Type

BL	blank - future update
CO	combined surface and underground
CX	coal exploration
HL	heap leach
IS	In-situ
OR	other
SR	surface
UG	underground
UN	unknown mine type

Commodities

AG	silver
AGGR	aggregate
AL	aluminum (general)
AL1	bauxite
AL2	aluminum (other materials)
AL3	alunite
ALM	alum
AMB	amber
AS	arsenic
ASB	asbestos
AU	gold
B	boron-borates
BA	barium, barite
BE	beryllium
BI	bismuth
BIT	bitumens (asphalt)
BOR	borrow material for construction
BR	bromine
BRI	brines/salines (sodium, halite)
C	carbon
CA	calcium (limestone, marble, stone)
CAR	carbonates
CD	cadmium
CE	cerium
CER	cement rock (natural)
CL	chlorine
CLY	clay (general)
CLY1	bentonite
CLY2	fuller's earth
CLY3	kaolin or kaolinitic clay

CLY4	ball clay
CLY5	fire clay (refractory)
CLY6	bloating material (clay, shale, slate)
CLY7	common brick clay
CO	cobalt
COA	coal
COA1	anthracite
COA2	bituminous
COA3	sub-bituminous
COA4	lignite
CON	concentrate
COR	corundum
CR	chromium
CS	cesium
CU	copper
DIA	diamond
DIT	diatomite
DOL	dolomite
DOL1	ultra-pure dolomite (>97 percent)
DOL2	high-magnesian dolomite (>95 percent)
EMY	emery
EVA	evaporities
F	fluorine, fluorite
F1	fluorine gas
FE	iron
FLD	feldspar
GA	gallium
GAR	garnet
GAS	gas (natural)
GE	germanium
GEM	gemstones
GLA	glauconite
GRAV	gravel
GRF	graphite
GRT	granite, granite gneiss
GYP	anhydrite, gypsum
H	hydrogen
HAL	halite (sodium, evaporites, brine)
HE	helium
HF	hafnium
HG	mercury
I	iodine
IN	indium
IR	iridium
K	potassium
KYN	kyanite (sillimanite, andalusite)
LAT	laterite

LI	lithium
LST	limestone (general)
LST1	ultra-pure limestone (>97 percent)
LST2	high-calcium limestone (>95 percent)
LWA	lightweight aggregate
MBL	marble
MG	magnesium (brucite)
MGS	magnesite
MIC	mica
MIC1	sheet mica
MIC2	scrap mica
MIC3	flake mica
MN	manganese
MO	molybdenum
MON	monazite
MPG	mineral pigments
N	nitrogen-nitrates
NA	sodium
NB	niobium (columbium)
NI	nickel
O	oxygen
OI	osmium+iridium (osmiridium)
OIL	petroleum
OLV	olivine
ORE	ore
OS	osmium
OVB	overburden
OXD	oxides
P	phosphorus-phosphates
PB	lead
PD	palladium
PEA	peat
PER	perlite
PGM	platinum group metals
PT	platinum
PUM	pumice
PYF	pyrophyllite
PYR	pyrite
PYR1	pyrrhotite
QTZ	quartz (quartzite/quartzose sandstone)
RA	radium
RAE	rare earths
RAM	radioactive materials
RB	rubidium
RE	rhenium
REC	reclamation only permit
RH	rhodium

RU	ruthenium
S	sulfur
SAM	sand, molding
SAND	sand
SAO	oil sands
SAP	saprolite
SB	antimony
SC	scandium
SDG	sand and gravel
SE	selenium
SHL	shale
SHO	oil shale
SIL	silica (quartz, quartzite)
SLA	slate
SLF	sulfuric acid
SN	tin
SR	strontium
SST	sandstone (silica, stone, quartzite)
STN	stone
STN1	crushed stone material
STN2	dimension stone
SUL	sulfides
TA	tantalum
TE	tellurium
TEST	test
TH	thorium
TI	titanium
TL	thallium
TLC	talc, soapstone
U	uranium
UN	unknown commodity
V	vanadium
VOL	volcanic materials (ash, cinders)
VRM	vermiculite
W	tungsten
WOL	wollastonite
YT	yttrium
ZEO	zeolites
ZN	zinc
ZN1	zinc oxide
ZR	zirconium