

# Miscellaneous Reserves in Armenia -Facing and Semiprecious Stone Minings-

MINISTRY OF NATURE PROTECTION OF THE REPUBLIC OF ARMENIA  
GEOLOGICAL AGENCY, "GEOECONOMIC" GSJSC

## THE MINERAL RESOURCES OF REPUBLIC OF ARMENIA

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- CONDITIONAL MARKS**  
The Types of Mineral Resources
- Granite, granodiorite, quartz diorite, granosienite
  - Gabbro, gabbro-diorite, gabbro-sienite, labradorite
  - Basalt, andesit
  - Hyalobasalt
  - Diabase-porphrite
  - Tuff
  - Tuff felzit
  - Tuff sandstone
  - Marble, marble limestone, limestone
  - Listvenite marmoreal
  - Travertin
  - Conglomerate, color breccia
  - Marble like onyx / marmoreal onyx
  - Plagioporfrite (containing amethyst)
  - Iridescent obsidian
  - Agate
  - Turquoise

- DIRECTIVE UTILIZATION**
- Facing stone
  - △ Decorative / hand made stone
  - Hand-made stone
  - Semiprecious stone
  - Precious stone

- STAGES OF MASTERING THE OBJECTS**
- Explorated
  - Preparation for the exploration
  - Explorated reserve
  - Investigated

**THE NAMES OF DEPOSITES**

**YEREVAN**

- Facing stones
- 1 Nork basalts
  - 2 Sanitagh basalts

**ARARAT MARZ**

- Facing stones
- 1 Artavazd travertin-conglomerates
  - 2 Arnik marble limestones
  - 3 Khor-Virab marbles
  - 4 Ararat marble limestones
  - 5 Ararat travertins
  - 6 Surenavan conglomerate / marble limestones
  - 7 Vagharshapat conglomerates
  - 8 Sovetashen conglomerate / marble limestones
  - 9 Sevakavan marble limestones
- Semiprecious stones
- 10 Nor Kharberd marble like onyx
  - 11 Artavazd marble like onyx
  - 12 Ved'i marmoreal onyx
  - 13 Surenavan marmoreal onyx

**ARAGATSOTN MARZ**

- Facing stones
- 1 Aparan marble limestones
  - 2 Verin Bazmberd tuffs
  - 3 Spitakasar tuffs
  - 4 Marmarashen-Mastara tuffs
  - 5 Kaqavadzor tuffs
- Semiprecious stones
- 6 Arteni obsidian
  - 7 Artiner obsidian

**ARMAVIR MARZ**

- Facing stones
- 1 Karmrashen-Mastara tuffs
  - 2 Near Araqs tuffs
  - 3 Ervandakert tuffs
  - 4 Paraqar basalts
  - 5 Aghavnatun tuffs

**GEGHARKUNIK MARZ**

- Facing stones
- 1 Sirunadzor gabbroes
  - 2 Subatan tuffs
  - 3 Geghahovit basalts
- Semiprecious stones
- 4 Shorjha gabbroes
  - 5 Djhil marmoreal listvenites

**KOTAIK MARZ**

- Facing stones
- 1 Maimekh marbles
  - 2 Hanqavan marble limestones
  - 3 Aghavnadzor granites
  - 4 Aghveran marbles
  - 5 Arzaqan marbles
  - 6 Aghveran -centre, marbles
  - 7 Aramus basalts
  - 8 Borbort diabase-porfrites
  - 9 Hanqavan obsidians
- Semiprecious stones

**SHIRAK MARZ**

- Facing stones
- 1 Giulbulagh tuffs
  - 2 Maisian tuffs
  - 3 Hartagiugh hialobasalts
  - 4 Artik tuffs
  - 5 Sarnaghbiur tuffs

**LORI MARZ**

- Facing stones
- 1 Tashir basalts
  - 2 Ghazarasar tuffsandstones
  - 3 Lalvar tuffsandstones
  - 4 Koghes gabbro sienites
  - 5 Gargar gabbrosienites
  - 6 Khordzor gabbrosienites
  - 7 Tsater-Ghachaghan tuff felzites
  - 8 Borbort diabase-porfrites
  - 9 Vahagn tuffs
  - 10 Shalhart diabase-porfrites
  - 11 Qaraberd granodiorites
  - 12 Pambak granodiorites
  - 13 Krunkidzor gabbrosienites
  - 14 Lermontovo gabbroes
- Semiprecious stones
- 15 Metsavan agates
  - 16 Tashir agates
  - 17 Teghut turquoises

**SIUNIK MARZ**

- Facing stones
- 1 Shaqi basalts
  - 2 Qarashen marble limestones
  - 3 Lernashen gabbrosienite
  - 4 Davidbek marble limestones
  - 5 Darmadzor marble limestones
  - 6 Hard gabbrosienite
  - 7 Geghanush marble limestones
  - 8 Tsav quartz diorites
  - 9 Lehvaz granosienites
  - 10 Meghri granodiorites
- Semiprecious stones
- 11 Nor Arachadzor labradorites

**TAVUSH MARZ**

- Facing stones
- 1 Giorpil tuff felzites
  - 2 Achajur conglomerates
  - 3 Achajur tuffs
  - 4 Tsaghkasar marbles
  - 5 Enogavan marble limestones
  - 6 Spitakajur marble limestones
  - 7 Idjevan marble limestones
  - 8 Kuibishev conglomerates
- Semiprecious stones
- 9 Sarighiukh agates
  - 10 Polad plagioporfrites

