

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

Authors:
G. Shekhyan, K. Martikyan, H. Hamazaspyan,
V. Sakanyan, L. Sarookhanyan, G. Grigoryan

SCALE 1 : 500000
5 0 5 10 15 20 25
2002

- 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 brekcia
 - Marble like onyx / marmoreal onyx
 - Plagioporphrite (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**
- Explored
 - Preparation for the exploration
 - Explored 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 Mamarashen-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-porphrites
 - 9 Hanqavan obsidians
- Semiprecious stones
- 9 Hanqavan obsidians

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-porphrites
 - 9 Vahagn tuffs
 - 10 Shalhart diabase-porphrites
 - 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 plagioporphrites

