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- gabarro** *nm* xenolith | nodular fragment of rock or ore
- gábrico,-ca** *adj* gabbroic
- gabro** *nm* gabbro
- gadolino** *nm* gadolinium
- galactita** *nf* fuller's earth
- galápago** *nm* pig of copper, lead or tin
- galemador** *nm* furnace for roasting silver ores
- galemar** *vtr* to roast silver ores
- galeme** *nm* [Méx] a reverberatory furnace of 1 to 3 arrobas capacity
- galenita** *nf* galena
- galera** *nf* an irregularly shaped ore deposit | furnace for distilling sulphur
- galería** *nf* gallery | *g. cárstica* karst cave
- galerón** *nm* an irregular deposit of large size
- galga** *nf* boulder
- galimador** *nm* [Cerro Gordo, CA] reverberatory furnace
- galmeíta** *nf* carbonates and silicates of zinc
- galleta** *nf* [Asturias, Sp] screened coal (20-50 mm)
- gallinazo** *nm* [Titiribí, Col] sphalerite
- gallo** *nm* [Méx] rich ore with needles or grains of gold and silver | a lump of native metal, nugget
- gambusino** *nm* prospector | [Méx] itinerant miner who high-grades a deposit and then moves on to another
- gamella** *nf* gold pan
- gammagrafía** *nf* gamma ray log
- gándara** *nf* low wasteland
- ganchudo,-da** *adj* hackly
- gandinga** *nf* fine ore | *nfpl* concentrates
- gang** *nm* dike | vein
- ganga** *nf* gangue | *g. cuarzosa* vein quartz
- ganita** *nf* gahnite
- garbancillo** *nm* [Sp] fine gravel
- garbillar** *vtr* to screen (minerals)
- garbillo** *nm* screen
- garganta** *nf* gorge
- garimpeiro** *nm* placer miner
- gas** *nm* natural gas | gasoline | *g. ácido* sour gas | *g. asociado* associated gas | *g. condensado* gas condensate | *g. crudo* raw gas | *g. de petróleo* liquado liquified petroleum gas | *g. de pozo de petróleo* bradenhead gas | *g. disuelto* solution gas | *g. grisú* methane | *g. humedo* condensate rich gas, wet gas | *g. juvenil* juvenile gas | *g. libre* unassociated gas | *g. licuado* condensate | *g. natural* natural gas | *g. no asociado* nonassociated gas | *g. pobre* lean gas, producer gas | *g. seco* dry gas
- gasificación** *nf* gasification
- gasificar** *vtr* to gasify
- gasoducto** *nm* gas pipeline
- gasóleo** *nm* diesel oil, gas oil
- gasolina** *nf* gasoline
- gastable** *adj* erodible
- gastar** *vtr* to wear away, erode
- gasterópodo** *nm* gastropod
- gasto** *nm* volume of flow, discharge | *g. de derrame* runoff rate | *g. sólido* bed load
- gastos** *nmppl* charges, expenses, costs | *g. de desarrollo* development costs | *g. de fundición* smelting charges
- gausio** *nm* gauss
- gaveta** *nf* [PR] gold pan
- gaylussita** *nf* gaylussite
- gedinniano,-na** *adj* Gedinnian
- gedinniense** *nm* Gedinnian
- géiser** *nm* geyser
- geiserita** *nf* geyselite
- gelatinoso,-sa** *adj* colloid, gelatinous
- gelificarse** *vpr* to gel
- gelifración** *nf* congelifraction
- gelisol** *nm* frozen ground
- gelivación** *nf* congelifraction
- geloide** *nm* firn ice
- gema** *nf* gem, precious stone
- geminación** *nf* twinning
- gemmología** *nf* gemmology
- gemmoscopio** *nm* binocular microscope
- género** *nm* genus (*pl* genera)
- genético,-ca** *adj* genetic
- genotipo** *nm* genotype
- geoanticlinal** *nm* geoanticline, geanticline
- geociencia** *nf* geoscience, earth science
- geocrático,-ca** *adj* epirocratic
- geocronita** *nf* geochronite
- geocronología** *nf* geochronology
- geocronológico,-ca** *adj* geochronological
- geoda** *nf* geode
- geodepresión** *nf* geodepression
- geodesía** *nf* geodesy
- geodésico,-ca** *adj* geodesic, geodetic | *nf* geodesy, geodetics
- geodesta** *nm* geodesist
- geodético,-ca** *adj* geodetic
- geodinámico,-ca** *adj* geodynamic | *nf* geodynamics

- geofísico,-ca** *adj* geophysical | *nf* geophysics | *nm/f* geophysicist | *g. aplicado* applied geophysicist
- geófono** *nm* geophone
- geognosia** *nf* geology
- geohidrología** *nf* geohydrology
- geoide** *nm* geoid
- geoisoterma** *nf* geoisotherm
- geología** *nf* geology | *g. aplicada* applied geology | *g. aplicada a la ingeniería* engineering geology | *g. de minas* mine geology | *g. del petróleo* petroleum geology | *g. dinámica* dynamic geology | *g. económica* economic geology | *g. estructural* structural geology | *g. física* physical geology | *g. general* general geology | *g. histórica* historical geology | *g. marina* marine geology
- geológico,-ca** *adj* geological
- geólogo,-ga** *nm/f* geologist
- geomagnético,-ca** *adj* geomagnetic | *nf* geomagnetics
- geomagnetismo** *nm* geomagnetism
- geomorfología** *nf* geomorphology
- geoquímico,-ca** *adj* geochemical | *nm* or *f* geochemist | *nf* geochemistry
- georgiano,-na** *adj* Georgian
- Georgiense** *nm* Georgian
- geosinclinal** *adj* geosynclinal | *nm* geosyncline, geosynclinal
- geosutura** *nf* geosuture
- geotéctónico,-ca** *adj* tectonic | *nf* geotectonics
- geotérmico,-ca** *adj* geothermal | *nf* geothermics
- germanotípico,-ca** *adj* Germanotype
- gersdorffita** *nf* gersdorffite
- giba** *nf* hump (rundhöcker)
- gibsita** *nf* gibbsite
- gigante** *nm* monitor, giant (used in hydraulic mining of placers)
- giobertita** *nf* magnesite
- girasol** *nm* fire opal
- givetiano,-na** *adj* Givetian
- givetienne** *adj* Givetian
- glaciación** *nf* glaciation | *g. final* latest (Würm) glaciation | *g. local* local glaciation
- glaciar** *adj* glacial | *nm* glacier | *g. activo* active glacier | *g. alpino* alpine or mountain glacier | *g. colgante* hanging glacier | *g. continental* continental glacier | *g. de circo* cirque glacier | *g. de montaña* alpine or mountain glacier | *g. de plateau* plateau glacier | *g. de roca* rock glacier | *g. de valle* alpine or valley glacier | *g. fluyente* active or flowing glacier | *g. groenlandés* continental glacier | *g. rocoso* rock glacier
- glaciarario,-ria** *adj* glacial
- glaciarismo** *nm* glaciology
- glacioeólico,-ca** *adj* glacio-eolitic
- glaciología** *nf* glaciology
- glaucodot** *nm* glaucophane
- glaucofana** *nf* glaucophane
- glauconia** *nf* glauconite
- glaucónítico,-ca** *adj* glauconitic
- glaucunitización** *nf* glauconitization
- gleba** *nf* [Alicante, Sp] thin layer of precipitated salt | *g. tectónica* fault block
- gliptogénesis** *nf* glyptogenesis
- globo** *nm* globe, sphere
- globulito** *nm* microlite
- glóbulo** *nm* globule
- globuloso,-sa** *adj* globular
- gmelita** *nf* gmelinite
- gneis** *nm* gneiss
- gnéisico,-ca** *adj* gneissic
- gneisoide** *adj* gneissoid
- geotita** *nf* goethite
- golfo** *nm* gulf
- goma** *nf* glue | *g. arábiga* gum arabic | *g. de tragacanto* gum tragacanth
- goniógrafo** *nm* [Sp] plane table
- goniómetro** *nm* goniometer
- gongora** *nf* [Col] cavity or vug in a lode
- gongorado,-da** *adj* vuggy
- gotera** *nf* precipitate | *g. calcárea* calcareous sinter
- gotlandiense** *adj* Silurian
- grada** *nf* stope | *g. al revés* overhand stope | *g. abierta* open stope | *g. de relleno* filled stope | *g. derecha* underhand stope | *g. ramal* branch stope
- gradiente** *nm* gradient | *g. adiobático* adiabatic gradient | *g. hidráulico* hydraulic gradient | *g. geotérmico* geothermal gradient | *g. gravimétrico* gravitational gradient | *g. térmico* thermal gradient
- grado** *nm* degree | gradient | *g. de libertad* degrees of freedom | *g. geotérmico* geothermal gradient
- graficador** *nm* plotter
- gráfico,-ca** *adj* graphic | *nf* graphics | graph, chart | *nm* graph, chart
- grafítico,-ca** *adj* graphitic
- grafito** *nm* graphite | *g. natural* natural graphite
- grafitoso,-sa** *adj* [Vz] graphitic
- gramo** *nm* gram
- granada** *nf* garnet

granalla *nf* small grains of metal, generally gold
granate *adj* garnet (color) | *nf* garnet |
 [Guadalcazar, Méx] crystalline cinnabar | *g.*
almandino almandinite
granatífero,-ra *adj* garnetiferous, garnet-bearing
grancilla *nf* [Sevilla, Sp] screened coal (15-30
 mm) | [Asturias, Sp] screened coal (5-12 mm)
granipórfido,-da *adj* [Vz] granophyre
granítico,-ca *adj* granitic
granitización *nf* granitization
granito *nm* granite | small grain | hair, streak or
 point that diminishes the quality of a diamond
 | *g. anfibólico* amphibole granite | *g. biotítico*
 biotite granite | *g. micáceo* mica granite | *g.*
potásico potash granite
granitoide *nm* granitoid
granitoideo,-dea *adj* granitoid
grano *nm* grain | grain, a weight | *de g. fino* fine
 grained | *de g. grueso* coarse grained | *de g.*
medio medium grained
granoblástico,-ca *adj* granoblastic
granofírico,-ca *adj* granophyric
granofiro *nm* granophyre
granosidad *nf* granularity
granoso,-sa *adj* granular
granudo,-da *adj* granular, granulate, granulated
granulación *nf* granulation
granulado,-da *adj* granulated | *nm* granulation
granular *adj* granular, granulate, granulated
gránulo *nm* granule
granulometría *nf* granulometry
granuloso,-sa *adj* granulose, granular
granza *nf* [Arg] crushed stone | [New Almaden,
 Calif] coarse mercury ore | [Cu] gravel | [Méx]
 fragments of ore from about the size of rice to
 that of an egg | [Guanajuato, Méx] fourth class
 of ore, about 80 ounce silver to the ton | *g. de*
yunque [San Dimas, Méx] smalls | [Huitzucó,
 Méx] middlings of mercury ore | [Asturias, Sp]
 screened coal (10-25mm)
granzita *nf* [Almadén, Sp] coarse-grained ores
granzón *nm* gravel
graptolito *nm* graptolite
grasero *nm* slag pile
grasoso,-sa *adj* greasy
grauvaca *nf* greywacke | *g. feldespática* arkosic
 wacke
grauwaca *nf* greywacke
grava *nf* gravel | [Cartagena, Sp] ore of 6 to 8
 percent lead | *g. de boleos* boulder gravel | *g. de*
cantera pit gravel | *g. de guijas* [Vz] granule
 gravel | *g. de mina* pit gravel | *g. de playa* beach

gravel | *g. en bruto* pit-run gravel | *g. fluvial*
 river gravel | *g. graduada* graded gravel | *g.*
provechosa pay gravel | *g. sin cribar* unscreened
 gravel | *g. tal como sale* unscreened gravel
gravedad *nf* gravity | *g. específica* specific gravity
gravadora *nf* [Sp] gravel screen
gravera *nf* gravel pit
gravilla *nf* fine gravel
gravilladora *nf* [Sp] gravel screen
gravimetría *nf* gravimetry
gravimétrico,-ca *adj* gravimetric
gravímetro *nm* gravimeter
gravitación *nf* gravitation, gravity
gravitacional *adj* gravitational
gravoso,-sa *adj* [Méx] gravelly
greca *nf* irregular workings
greda *nf* marl | chalk | fuller's earth | [Bol]
 barren gravel above pay-dirt in placers | [Guy]
 highly altered schist bedrock to placers | [Vz]
 pay-dirt | *g. dura* [Col] carboniferous, iron-
 bearing schist
gredal *nm* clay pit
gredoso,-sa *adj* chalky, marly, clayey
grenoquita *nf* greenockite
gremio *nm* society, guild, corporation | trade
 union | *g. de azogueros* [Potosí, Bol] association
 of miners | *g. de cumuris* association of ore
 transporters | *g. de dueños* association of
 (mostly absentee) mine owners | *g. de mineros*
 miner's association
gres *nm* sandstone | potter's clay
greta *nf* fuller's earth | [Méx] litharge
gretoso *nm* [Chico, Méx] silver sulfide-bearing
 gossan
grieta *nf* narrow fissure, crack, crevice | joint |
g. autoclástica autoclastic fissure | *g. capilar*
 hairline crack | *g. de contracción* frost crack | *g.*
de desecación mud crack | *g. de enfriamiento*
 cooling joint | *g. de erupción* fissure vent | *g. de*
glaciar crevasse | *g. glaciar* crevasse | *g.*
marginal marginal crevasse
grietarse *opr* to crack
grieteado,-da *adj* cracked
grieteo *nm* formation of fissures
grieteoso,-sa *adj* cracked
gris *adj* grey | *nm* grey | *g. perla* pearl grey
grisáceo,-cea *adj* greyish
grosor *nm* thickness
grosularia *nf* grossularite
grosularita *nf* grossularite
grueso,-sa *adj* thick | coarse | hard (water)

grueso *nm* thickness of a bed, vein, etc. | [Sevilla, Sp] large coal (600mm in size) | [Arnao, Sp] coal up to 7 cm in size
grupo *nm* group | cluster | *g. de volcanes* volcanic cluster
gruta *nf* cave, grotto, cavern
guache *nm* [Col] a layer between pay-dirt and overburden of low-grade in placers | loose stones derived from bedrock of a placer
guadaloso,-sa *adj* swampy
guaico *nm* [Col] excavation of indiginous origin
guaira *nf* [Bol, Pe] a small, clay windblown smelting furnace used by Indians to refine high-grade silver ores
gualda *nf* [Pe] chalcopyrite | [Chacas, Pe] bornite
gualdado,-da *adj* yellow
gualdo,-da *adj* yellow
guanero,-ra *adj* guano
guaracú *nm* [Col] basalt, diorite, or greenstone
guaraturu *nm* [Vz] flint | quartz

güedal *nm* [Inguaran, Méx] copper skarn deposit
guía *nf* highest grade part of an orebody | [Ch] small, lateral veins | [Pe] veinlet in a stockwork | *g. mejicana* small earthenware plate in which amalgam was tested during the *patio* process of amalgamation of silver ores
guija *nf* pebble, gravel, cobble | matrix, gangue | [Méx] milky or bull quartz | [Batopilas, Méx] calcite | *g. de oro* [Guanajuato, Méx] gold-bearing quartz
guijarra *nf* stony place
guijarro *nm* cobble, pebble, stone
guijarroso,-sa *adj* stony, pebbly
guijo *nm* gravel
güijole *nm* [Durango, Méx] wood tin found in rhyolite, generally kidney shaped
guijoso,-sa *adj* pebbly, gravelly
guinche *nm* winch | hoist
guiñar *vt* to change direction, as for a vein, etc.
güiris *nm* mining expert