

P

- pabellón** *nm* pavilion (of a precious stone)
- paco** *nm* [Bol, Pe] gossan, oxidized or partly oxidized ore of a reddish color | [Ch] silver chloride ore
- pacoso,-sa** *adj* [Pe] oxidized, gossany
- pack** *nm* pack ice
- pachamanca** *nf* [Pe] a small reverboratory furnace
- pachapampa** *nf* [Pe] ore cobbled from waste
- pachas** *nfpl* [Pe] gypsum
- padrastal** *nm* sterile vein cutting a mineralized vein
- padre del sal** *nm* crystalline selenite
- padrón** *nm* register of a denounced (filed) claim
- pago** *nm* payment | *p. en producción* production payment loan
- paigeita** *nf* vonsenite
- paila** *nf* large pan | *p. de amalgamación* amalgamating pan
- país** *nm* country | *p. bajo* flatland | *p. marginal* borderland
- paisaje** *nm* landscape
- paja quemada** *nf* [Potosí, Bol] plumosite which resembles burnt straw
- pájaro minero** *nm* [Vz] a species of bird which was thought to be a sure indicator of placer gold
- pajuela** *nf* ore that glitters | *pajuela de oro* grains of gold
- pala** *nf* shovel | [Méx] treading of *torta* by foot in the *patio* process of amalgamation of silver ores | *p. de turbero* peat cutter
- palacra** or **palacrana** *nf* nugget of native gold | gold ingot
- paladio** *nm* palladium
- paladioarseniuro** *nm* palladioarsenide
- paladiobismutoarseniuro** *nm* palladiobismutharsenide
- palagonización** *nf* palagonization
- palaita** *nf* hureaulite
- palasita** *nf* pallasite
- palasomo** *nm* palasome
- palatiense** *adj* Palatinian, Pflanzian
- paleador** *nm* shoveller
- paleaduro** *nm* shovelling
- paleaje** *nm* shovelling
- palear** *vtr* to shovel
- paleoacuífero** *nm* paleoaquifer
- paleoambiente** *nm* paleoenvironment
- paleoautoctono** *nm* paleoautochthon
- paleobatimétrico,-ca** *adj* paleobathymetric
- paleobotánica** *nf* paleobotany
- paleocanal** *nm* paleochannel
- paleocarst** *nm* paleokarst
- paleocénico,-ca** *adj* Paleocene
- paleoceno,-na** *adj* Paleocene | *nm* Paleocene
- paleoclima** *nm* paleoclimate
- paleoclimático,-ca** *adj* paleoclimatic
- paleoclimatológico,-ca** *adj* paleoclimatologic
- paleoclimatología** *nf* paleoclimatology
- paleodrenaje** *nm* paleodrainage
- paleoecuador** *nm* paleoequator
- paleofiro** *nm* paleophyre (*obs.*, andesite)
- paleofítico,-ca** *adj* paleophytological
- paleofitología** *nf* paleophytology
- paleógeno,-na** *adj* Paleogene | *nm* Paleogene
- paleogeografía** *adj* paleogeography
- paleogeográfico,-ca** *adj* paleogeographic
- paleogeológico,-ca** *adj* paleogeologic
- paleogeomorfología** *nf* paleogeomorphology
- paleohidrología** *nf* paleohydrology
- paleolatitudino** *nm* paleolatitude
- paleolimnología** *nf* paleolimnology
- paleolitológico,-ca** *adj* paleolithologic
- paleomagnético,-ca** *adj* paleomagnetic
- paleomagnetismo** *nm* paleomagnetism
- paleorelieve** *nm* paleorelief
- paleontología** *nf* paleontology
- paleontológico,-ca** *adj* paleontological
- paleontólogo,-ga** *nm* and *nf* paleontologist
- paleosalinidad** *nf* paleosalinity
- paleosol** *nm* paleosol | hard ground
- paleotectónico,-ca** *adj* paleotectonic
- paleotermal** *adj* paleothermal
- paleotermometría** *nf* paleothermometry
- paleotopografía** *nf* paleotopography
- paleoviento** *nm* paleowind
- paleovolcánico,-ca** *adj* paleovolcanic, pre-Tertiary
- paleovulcanología** *nf* paleovolcanology
- paleozoico,-ca** *adj* Paleozoic | *nm* Paleozoic
- palero** *nm* shoveller
- paleta** *nf* small shovel | [Alicante, Sp] tool for breaking up and lifting thin layers of precipitated salt
- paletapa** *nf* palstage
- palevento** *nm* palevent
- paligorskita** *nf* palygorskite
- palingénico,-ca** *adj* palingenic
- palingénesis** *nf* palingenesis
- palinología** *nf* palynology

- palinspático,-ca** *adj* palinspastic
palita *nf* pallite, ferrian millesite
palmo *nm* one quarter of a *vara*
palse *nm* pingo
palustre *adj* swampy
palla *nf* a fixed amount of ore to be carried out of a mine by an *apiri* during a workshift | [Bol, Pe] hand sorted ore, hand sorting
pallaco *nm* [Bol, Pe] a piece of ore found in tailings or waste heaps | tailings
pallador *nm* [Bol, Pe] ore sorter
pallaquear or **pallar** *vtr* to sort or pick *pallacos* from waste dumps | [Bol, Pe] to hand sort ore
pallaqueo *nm* [Bol, Pe] hand-sorting of ore
palliri *nm* a worker employed to sort ore (usually a woman)
pallón *nm* assay button
pampa *nf* pampa, a grassy plain
panabás or **panabasa** *nf* [Pe] tetrahedrite, tennantite
panal de rosa *nm* [Amazonas, Pe] gold-bearing quartz occurring in a stockwork (this ore was of less value than *nusco* as it was more difficult to extract and crush)
pandermita *nf* priceite
panetita *nf* panethite
panidiomorfo,-fa *adj* idiomorphic
panidiomorfo-granular *adj* idiomorphic
panino *nm* [Méx] country rock (classified by miners according to strength: *p muy blando* rock easy to work but too soft to be timbered; *p. blando* soft rock that can and must be timbered; *p. favorable* ordinary ground worked by drilling and blasting; *p. macizo* and *p. muy pacizo* rock difficult or very difficult to work) | *p. cenizo* [Guadalcazar, Méx] clay stringers and pipes resembling moist bone ash closely associated with mercury mineralization
paniso or **panizo** *nm* [Bol, Pe] altered rock, gangue, gouge | [Hualgáyoc, Pe] feldspathic gangue | [Pataz, Pe] argillized feldspar rich rock associated with gold ore | [Ch, Pe] trachytic country rock | *p. ahuesado, ahumado* or *verde* [Chañarcillo, Pe] diabase sills intruding limestone
pannoniense *adj* Pannonian
pantalla *nf* [Bol] dike
pantano *nm* swamp, marsh | depression where water collects
pantanoso,-sa *adj* swampy
papa *nm* nugget of native gold | nodule of any mineral | [Arg] nodule of ulexite found in saline marshes
paquete *nm* complex, series | *p. de estratos* sedimentary complex | *p. de mantos* series of overthrust sheets
parabituinoso,-sa *adj* parabituinous
paracelsiano *nm* Paracelsian
paraclasa *nf* fault
paraconcordancia *nf* paraconformity
paraconcordante *adj* paraconformable
paracrisotil *nf* parachrysotile
paracronología *nf* parachronology
parada *nf* [Méx] work gang or crew, pare | *p. a la carga* crew paid by the load | *p. de busca* crew paid by proportion of ore worked | *p. de fuelles* small furnace for smelting silver ores | *p. de hacienda* or *de obra* crew paid by the day worked | *p. rayada* crew paid by eight hour shift worked
paradiagenético,-ca *adj* paradiagenetic
paradiscordancia *nf* paraunconformity
paraestratigrafía *nf* parastratigraphy
paraestratigráfico,-ca *adj* parastratigraphic
parafina *nf* paraffin
parafínico,-ca *adj* paraffinic
paragenético,-ca *adj* paragenetic
parageosinclinal *nm* parageosyncline
paragneis *nm* paragneiss
paragón *nm* paragon (variety of diamond)
paralelo,-la *adj* parallel | *nm* parallel | gallery driven parallel to a main gallery
paraliageosinclinal *nm* paraliageosyncline
parálico,-ca *adj* paralic, marginal
paralóctono *nm* parallochthon
paramagnético,-ca *adj* paramagnetic
paramagnetismo *nm* paramagnetism
paramento *nm* face of hewn stone
paramera *nf* desert | altiplano
paramétrico,-ca *adj* parametric
parámetro *nm* parameter
paramilla *nf* [Ch] low range of mountains
páramo *nm* altiplano
paramorfismo *nm* paramorphism
paramorfo *nm* paramorph
paraóndula *nf* para-ripple
pararizada *nf* para-ripple
parasítico,-ca *adj* parasitic
paratectónico,-ca *adj* paratectonic | *nm* paratectonics, Germanotype tectonics
paratellurita *nf* paratellurite
paratipo *nm* paratype

- parautóctono,-na** *adj* parautochthonous | *nm* parautochthon
- paravan** *nm* paravane
- paravolastonita** *nf* parawollastonite
- parcionero** *nm* [Méx] partner in a mining venture
- parche** *nm* patch of rock
- parchetita** *nf* parchettite (*obs*, leucite trachyandesite)
- pardo,-da** *adj* earth-colored, brown, grey
- pardo** *nm* the color of earth | [Méx] oxidized ore | *p blanquizo* silver grey
- pardusco,-ca** *adj* earth-colorish, brownish, greyish
- pared** *nf* wall | side or wall of a vein
- paria** *nf* [Pe] cinnabar
- pariente** *adj* allied
- parogenético,-ca** *adj* parogenetic
- paroxismo** *nm* paroxysm
- paroxisimo,-ma** *adj* paroxysmal
- parragón** *nm* standard silver for assayers
- parranthina** *nf* scapolite
- parte** *nf* part, share | *p. bien mineralizada* pay shoot | *p. del propietario* landowner royalty
- participación** *nf* share, interest | *p. del concesionario* working interest
- partícula** *nf* particle | *p. alfa* alpha particle | *p. beta* beta particle | *p. gamma* gamma particle | *p. libre* free particle
- partidano** *nm* [Cartagena, Sp] miner who works iron ore to a shallow depth only
- partido** *nm* [Méx] division of ores between owners, investors, workers, etc | portion of ore paid by miners to owners or by owners to miners
- partidor** *nm* ore sorter
- partridgeita** *nf* bixbyite
- parva** *nf* charge or mixture for a smelter
- parvero** *nm* persons who mix charges for a smelting furnace
- pasadeniense** *adj* Pasadenian
- paseo de tierras** *nm* transport on the backs of laborers
- pasivo,-va** *adj* passive
- paso** *nm* pass | any underground passage, drift or gallery | linear measure equivalent to two footsteps | *p. real* main gallery
- pasta** *nf* paste | matrix, groundmass | [Bol] refractory ore | [Méx] silver ores of less than high grade | [Ozamatlan, Méx] argentite | [Guerrero, Méx, Ch] silver-rich tetrahedrite | [Zacualpan, Méx] silver-bearing pyrite | [Sinaloa, Méx] coating of ore on a rock | [Méx] amalgam of gold and silver | *p. china* silver ores in rounded pieces | *p. morada* silver ores purplish in color | *p. mantecosa* silver ores lead gray in color, considered to be of inferior quality | *p. negra* black silver ores considered to be of better quality | *p. mixta* silver bullion | *p. vitrea* glass
- pastoso** *nm* [Asientos, Méx] high grade copper ore
- pata de perro** *nf* dog leg, deviation of a well
- patente** *nf* [Bol, Ch] an annual tax on mines figured as a fixed rate per hectare or claim
- paternoita** *nf* kaliborite
- patrón** *nm* pattern, framework, as in *el patrón estructural* 'the structural pattern' | template
- pátina** *nf* patina | *p. del tiempo* weathering | *p. desértica* desert varnish
- patinación** *nf* patination
- patio** *nm* yard, court or floor used in the process of *beneficio de patio*, a cold heap amalgamation method for extracting silver from ores invented by Bartolomé de Medina at Pachuca, México in 1557 and introduced into Perú in 1574 | *p. de amalgamation* amalgamation floor
- paurocristalino,-na** *adj* paurocrystalline
- pavonado,-da** *adj* dark blue | blued, bronzed
- pavonado** *nm* [Pe] tetrahedrite, (sometimes used for tennanite, jamesonite, enargite, bourmonite and other sulfarsenides and sulfantimonides of lead) | deeper, unoxidized silver ores, below the *bronces*, consisting of silver sulphides and sulphoantimonates | *p. fino* malinowskite
- pechblenda** *nf* pitchblende
- pecho de paloma** *nm* [Chacas, Pe] iron staining on the surface of coal seams
- pedernal** *nm* flint | chert | [Pe] silver ore consisting of iron oxide bearing quartzose sands
- pedimentación** *nf* pedimentation
- pedimento,-ta** *adj* pediment | *nm* pediment
- pedragal** *nm* gravel bet | stony ground | quarry
- pedregón** *nm*[Ch] boulder
- pedregoso,-sa** *adj* stony, rocky
- pedregullo** *nm* gravel | *p. de ladera* [Arg] talus
- pedrejal** *nm* quarry
- pedrera** *nf* quarry
- pedrería** *nf* precious stones
- pedrero** *nm* stone cutter | [Ch] stony ground
- pedriscal** *nm* stony or rocky ground
- pedrizo,-za** *adj* stony, rocky | *nf* stony or rocky ground | gravel bed | quarry

- pedrosita** *nf* hornblende
pedrusco *nm* rough stone, boulder | [Méx] cobble
pegadura *nf* dirt, mud, smudge, etc., found on the walls of old mines
pegmatita *nf* pegmatite
pegmatítico,-ca *adj* pegmatitic
pegmatización *nf* pegmatitization
pegmatoide *nm* pegmatoid
pegmatofírico,-ca *adj* granophyric
pegmatofiro *nm* granophyre
pegmatolita *nf* orthoclase
peladilla *nf* small quartz pebble
pelágico,-ca *adj* pelagic
peleano,-na *adj* Peelean
pelítico,-ca *adj* pelitic
pelitomórfico,-ca *adj* pelitomorphic
pelo *nm* opaque streak that mars gemstones | *p. de venado* [Chacas, Pe] stibnite in fine needles
pelodita *nf* pellodite, pelodite
peloide *nm* peloid
pelolítico,-ca *adj* argillaceous
peltre *nm* spelter
pella *nf* mass of native metal | amalgam produced by the *patio* process of amalgamating silver ore, well washed, squeezed and pressed into sugarloaf-shaped mounds | *p. fecal* fecal pellet | *p. natural* native amalgam
pendiente *nm* slope, declivity | grade, gradient | hanging wall, roof | pendant | *p. continental* continental shelf
pendulo *nm* plum bob
peneconcordante *adj* peneconcordant
penecontemporáneo,-nea *adj* penecontemporaneous
peneplanización *nf* peneplanation
penecontemporáneo,-nea *adj* penecontemporaneous
peneplanación *nf* peneplanation
peneplanicie *nf* peneplain
penesalino,-na *adj* penesaline
penillanura *nf* peneplain
peniplanicie *nf* peneplain
peniplano *nm* peneplain
pennina *nf* penninite
penokeiense *adj* Penokean
pensylviano,-na *adj* Pennsylvanian | *nm* Pennsylvanian
pensilvánico,-ca *adj* Pennsylvanian | *nm* Pennsylvanian
pentahidrita *nf* pentahydrate, allenite
pentahidroborita *nf* pentahydroborite
pentano *nm* pentane
penutiense *adj* Penutian
peña *nm* boulder, rock | [Col] bed rock beneath a placer | [Col] country rock | *p. desprendida* boulder | *p. viva* stone not yet quarried | *p. hervida, caladora* or *picadora* [Col] fissured bedrock in which placer gold has accumulated | *p. mora* [Col] red granite bedrock to a placer | *p. subida* [Col] soft bedrock to a placer | *p. falsa* [Col] fragments of bedrock which, when encountered in a placer, give the appearance of having reached actual bedrock | *p. sarabiada* [Col] gneiss | *p. bobo* [Col] shaley country rock in which veins are barren
peñascal *nm* rocky ground
peñasco *nm* large rock, boulder, crag | klippe | escarpment
peñascoso,-sa *adj* rocky, craggy
peñol *nm* large rock
peñón *nm* large rock | [Huelva, Sp] iron oxide bearing jasperoid found in manganese deposits
peón *nm* common laborer | bull gang | *p. de cuadrilla* roustabout | *p. suelto* roustabout
peonaje *nm* work gang | work force (of a mine, etc.)
pepa *nf* [Ch] nugget
pepena *nf* [Méx] hand cobbled ores | rich or smelting ore | silver-bearing galena ore | ore which mine laborers were permitted to extract for their own benefit | [Huitzucó, Méx] high grade mercury ore, 10 to 12% mercury | *medio* *p.* medium grade ore
pepenado,-da *adj* [Méx] hand cobbled
pepenador,-dora *nm/ff* cobbler, ore sorter
pepenar *vtr* [Méx] to hand sort ore
peperita *nf* volcanic sand
pepino *nm* karst tower
pepita *nf* nugget
peracidita *nf* silicite
peralcalino,-na *adj* peralkaline
peraluminoso,-sa *adj* peraluminous
perbituminoso,-sa *adj* perbituminous
percolación *nf* percolation
percolar *vtr* to percolate
percrystalino,-na *adj* percrystalline
perderse *vpr* to become lost, pinch out, as for a vein, seam or bed
pérdida *nf* loss, generally from treatment of ores | *p. de lodo* mud losses | *p. por absorción* absorption loss
perdido,-da *adj* lost
perdigón *nm* iron pellet

- perenne** *adj* perennial
- perfeccionar** *vtr* to follow up, reexamine
- perfil** *nm* cross-section, side-view | profile | log
| *p. de estratos* strata profile | *p. de equilibrio*
graded profile | *p. de perforación* drill log, well
log | *p. de pozo* well log | *p. de suelo* soil profile
| *p. edáfico* soil profile | *p. eléctrico* electric log |
p. estratigráfico columnar section | *p.*
gravimétrico gravity profile | *p. longitudinal*
longitudinal profile | *p. litológico* lithologic
section | *p. según muestras* sample profile | *p.*
transversal transverse profile
- perfiladora** *nf* grader
- perfilaje** *nm* logging | *p. de activación* activation
logging | *p. de pozo* well-logging
- perforabilidad** *nf* drillability
- perforación** *nf* drill or bore hole | perforation |
p. ancha large hole | *p. a núcleos* core drilling | *p.*
a percusión percussion drilling | *p. con cable*
cable drilling | *p. con diamante* diamond drilling
| *p. dirigida* directional drilling | *p. con extracción*
de testigos core drilling | *p. de disparo* shot hole
| *p. de exploración* exploration drilling | *p.*
desviada deflected well | *p. inicial* spudding in |
p. por gas gas drilling | *p. por percusión*
percussion drilling | *p. por rotación* rotary
drilling | *p. reducida* slim hole | *p. rotativa*
rotary drilling | *p. térmica* jet piercing
- perforado** *nm* boring, drilling | perforation
- perforador,-dora** *adj* boring, drilling | *nf* borer,
driller, drilling machine | *p. a percusión*
percussion drill | *p. con diamantes* diamond
drill | *p. de diamantes* diamond drill | *p. de*
percusión percussion drill | *p. rotativa* rotary
drill | *nm* driller (person)
- perforante** *adj* drilling, boring
- perforar** *vtr* to drill or bore
- perhialina** *nf* perhyaline
- periclasa** *nf* periclase
- periclinal** *adj* periclinal, pericline | *nm* pericline
- peridoto** *nm* peridot, olivine
- periférico,-ca** *adj* peripheral
- perigénico,-ca** *adj* perigenic
- perímetro** *nm* perimeter | *p. de influencia* area or
circle of influence
- período** *nm* period | *p. de amortización* pay back
period | *p. de glaciación* glacial period | *p.*
geocrático geocratic period
- peripedimento** *nm* peripediment
- peritético,-ca** *adj* peritectic, reaction
- perito** *nm* expert | appraiser | skilled worker
- perknita** *nf* ultramafic rock, ultramafite
- perla espata** *nf* pearl spar
- perlado,-da** *adj* pearly
- perliforme** *adj* bead-like
- perlítico,-ca** *adj* perlitic
- perlofita** *nf* perloffite
- permeabilidad** *nf* permeability
- permeable** *adj* permeable
- permeación** *nf* permeation
- permeámetro** *nm* permeameter
- permiano,-na** *adj* Permian | *nm* Permian
- pérmico,-ca** *adj* Permian | *nm* Permian
- permineralización** *nf* permineralization
- permiso** *nm* license | lease | *p. de cateo*
exploration license | *p. marginal* edge lease
- permutación** *nf* permutation
- perovskita, perovskita, perowskita** *adj*
perovskite
- pertenencia** *nf* mining claim
- pértiga** *nf* rod (measure of length)
- perthita** *nf* perthite
- perthítico,-ca** *adj* perthitic
- perthitoide** *adj* perthitoid
- perthosita** *nf* perthosite (*obs.*, syenite)
- perturbación** *nf* perturbation | dislocation | *p.*
de una veta disruption of a vein or lode | *p.*
tectónica tectonic disturbance
- perturbado,-da** *adj* disturbed
- pesado,-da** *adj* heavy | of high specific gravity
- peso** *nm* weight | silver coin of about 25 grams
| [Almadén, Sp] a weight of 20 *arrobas* | *p.*
atómico atomic weight | *p. bruto* gross weight |
p. de oro coin equivalent to two (silver) *pesos* | *p.*
de oro común a *peso* of 8 *reales* | *p. específico*
specific gravity | *p. neto* net weight
- petlanque** *nm* [Méx] argentite, usually,
pyargyrite in places | any high-grade silver ore
| *p. acerado* polybasite | *p. colorado, encarnado* or
rojo proustite | *p. oscuro* pyargyrite | *p. negro*
argentite
- pétreo,-rea** *adj* stone, of stone | stony | rocky,
stone-like, petrous
- petrificación** *nf* petrification
- petrificado,-da** *adj* petrified
- petrificar** *vtr* to petrify
- petrificarse** *vpr* to petrify
- petrífico,-ca** *adj* petriferous
- petroclástico,-ca** *adj* detrital
- petrofábrico,-ca** *adj* fabric | *nm* fabric,
petrofabric
- petrofísica** *nf* petrophysics
- petrogénesis** *nf* petrogenesis
- petrogenético,-ca** *adj* petrogenetic

petrogenia *nf* petrogenesis
petrografía *nf* petrography
petrográfico,-ca *adj* petrographic
petrógrafo,-fa *nm* and *f* petrographer
petroleno *nm* petrolene
petróleo *nm* petroleum | *p. bisulfuro* disulfide oil | *p. (en) bruto* or *crudo* crude oil | *p. clandestino* "hot oil" produced above allowables | *p. de base asfáltica* asphalt-base crude oil | *p. de contrabando* contraband oil | *p. del propietario* landowner's oil | | *p. humedo* wet oil | *p. lampante* paraffin oil, kerosene | *p. ligero* light oil, straw oil | *p. muerto* dead oil | *p. petratado* pretreated crude oil | *p. pobre* lean oil | *p. sintético* synthetic oil | *p. sulfuroso* sour crude oil | *p. verde* green oil
petrolero,-ra *adj* oil, petroleum | oil-bearing | *nm* tanker
petrolífero,-ra *adj* petroliferous, oil-bearing
petrología *nf* petrology
petrológico,-ca *adj* petrological
petrolólogo,-ga *nm* and *f* petrologist
petromorfo *nm* petromorph
petroquímica *nf* petrochemistry
petroquímico,-ca *adj* petrochemical
petrosilex *nm* flint | amausite | hornstone
pez *nf* tar, pitch | [Sp] isolated lens of coal | *p. mineral* asphalt
pfalziense *adj* Pfalzian
piacentino,-na *adj* Piacenzian
piamonte *nm* piedmont
piamontita *nf* piedmontite
pica *nf* pick
picacho *nm* pointed peak or summit
picada *nf* survey line
picado *nm* [Pe] surface outcropping of a vein
picador *nm* miner who works with a pick or hammer and gad | [Sierra Almagrera, Sp] ore-sorter
picapedrero *nm* stonemason
picaporro *nm* pick
picar *vt/intr* to cut stone | to hew, work with a pick or hammer and gad | *p. un hilo* [Col] to uncover a known vein
picnita *nf* pycnite (*var* of topaz)
pico *nm* peak | pickaxe | miner's pick | [Méx] sledge hammer | *a pico* vertically
picón de cantera *nm* quarry pick
picota *nf* peak of a mountain
picrítico,-ca *adj* picritic
picrocromita *nf* picrochromite, magnesiochromite

picofarmacolita *nf* picropharmacolite
picurita *nf* pitch coal
pie *nm* foot (measure of length) | foot or base of a mountain | *p. de cabra* claw-end crowbar
pedra *nf* rock, stone | mineral | *p. acanterada* [Durango, Méx] rhyolite | *p. (de) alumbre* alunite | *p. aprieta* [Méx] limestone | *p. arcillosa* claystone | *p. arenisca* sandstone | *p. arenosa* sandstone | *p. (de) azufre* rock sulphur | *p. azul* bluestone, chalcantite | [Méx] blue limestone | [Vz] mineralized diorite wall rock to gold veins | *p. berroqueña* granite | *p. blanca* granulite | *p. bruta* [Méx] country rock, barren rock | *p. cachumba* [Cu] native calcium sulfate | *p. calamina* calamine | *p. calárea* limestone | *p. caliza* limestone | *p. canela* hessonite | *p. capilar* *var* of quartz | *p. ciega* any hard, opaque semiprecious stone | *p. conglomerada* conglomerate | *p. conglutinada* breccia | *p. córnea* hornstone, jasper | *p. de acarreo* erratic block or boulder | *p. de arena* [Col] sandstone | *p. de barilla* [Tamaulipas, Méx] limestone with clay partings | *p. de berroqueña* coarse grained granite | *p. de cal* or *de caliza* chalk, limestone | *p. de campana* phonolite | *p. de candela* flint | *p. de canelo* grossularite | *p. de cantería* [Méx, Sp] granite | *p. de canto* dressed stone | *p. de cinc* cassiterite | *p. de cruz* staurolite | *p. de chispa* flint | *p. de churumbela* [Col] decomposed felsite wall-rock to veins | *p. de escopeta* flint | *p. de frijól* [Guanajuato, Méx] red conglomerate | *p. de fuego* firestone | *p. de grano* [Méx] granite | *p. de jabón* talc | *p. de labrador* greenstone | *p. del águila* a nodular, clayey iron ore | *p. de la luna* labradorite | *p. de las Amazonas* labradorite | *p. de lumbre* flint | *p. de luna* blue adularia | *p. de mano* [Méx] good specimen of ore, sometimes used for religious purposes | *p. de mobre* flint | *p. de moco* white, transparent *var* of chalcedony with dendritic staining | *p. de moler* [Col] syenite | *p. de mollejón* [Col] sandstone | *p. palo* [Ch] asbestos | *p. de pipas* meerschaum | *p. de remedar* [Guadalcázar, Méx] large fragment of granite | [San Nicolas, Méx] basalt | [Mazapil, Méx] feldspathic porphyry | *p. de sapo* mica | *p. de sillería* dressed stone | *p. de sol* precious variety of oligoclase | *p. de toque* jasper, touchstone | *p. de yeso* rock gypsum | *p. del labrador* labradorite | *p. dura* any hard, siliceous stone | *p. en bruto* rubble stone | *p. fétida* stinkstone | *p. filtrante* porous rock | *p. fina* gemstone | *p. frailesca* [Almadén, Sp] breccia

- consisting of fragments of schist and serpentine cemented by dolomite and clay | *p. franca* easily worked stone | *p. guisante* pisolite | *p. hematitas* hematite | *p. hedionda* [Guadalcazar, Méx] black limestone | *p. imán* magnetite | *p. inga* pyrite | *p. jaspe* jasper | *p. labrada* dressed stone | *p. lipe* [Pe] chalcantite | *p. litográfica* argillaceous limestone | *p. loca* meerschaum | *p. maciza* stone lacking defects | *p. marmól* marble | *p. meteórica* meteorite | *p. mineral* ore | *p. molar* sandstone used for millstones | *p. moleña* burstone | *p. mora* [Guadalcazar, Méx] diorite | *p. nefrítica* jade | *p. negra* [Vz] greenish gray feldstone | *p. ollar* serpentine | steatite | *p. oniquina* onyx | *p. ovar* oolite | *p. palo* [La Serena, Ch] asbestos | *p. para* brownstone | *p. parda* manganese oxides | *p. partida* broken stone | *p. pez* pitchstone, retinite | *p. picada* crushed or broken stone | *p. pómez* pumicestone | *p. preciosa* gemstone | *p. radiante* actinolite | *p. rodada* boulder, cobble, pebble | *p. sarabeada* or *sarabiada* [Col] decomposed granite or gneiss | *p. sonora* phonolite | *p. tosca* pumice stone, pumice | *p. verde* green stone | *p. viva* very hard stone, ledge rock | *pedras de acarreo* glacial erratics | *p.-bola* [Méx] boulder
- piemontita** *nf* piemontite, manganese epidote
- piezoclasa** *nf* compression joint
- piezocristilización** *nf* piezocrystallization
- piezoelectricidad** *nf* piezoelectricity
- piezoeléctrico,-ca** *adj* piezoelectric
- piezogeno,-na** *adj* piezogene
- piezomagnetismo** *nm* piezomagnetism
- piezométrico,-ca** *adj* equipotential, piezometric
- pila** *nf* basin, trough, tank or vessel | pothole | evaporation tank in salt works | [Col] pit dug on a river bank used to wash placer ore | *p. de mineral* heap of ore
- pilar** *nm* pillar | *p. de tierra* pinnacle | *p. tectónico* horst
- pilita** *nf* pilitite (actinolite pseudomorphous after olivine) | tinder ore
- pilón** *nm* stone trough
- pilotaxítico,-ca** *adj* pilotaxitic, felty
- pinacoide** *adj* pinacoidal | *nm* pinacoid
- pináculo** *nm* pinnacle
- pinado,-da** *adj* pinnate
- pingo** *nm* a drill hole terminated short of its objective
- pinguita** *nf* nontronite
- pinta** *nf* [Méx] the appearance of an ore which discloses its tenor according to its color, grain, weight and other physical properties | [Ch] silver ore assaying better than 50 *diezmilésimos* | [Vz] gold placer | color or gold seen on washing gravel in a pan | *p. azul* [Pachuca, Méx] silver sulfide ore | *p. de metal* indications of ore
- pintar** *vintr* to exhibit indications of ore
- pínula** *nf* sight of a surveying instrument
- pinza** *nf* fishing tool used for extracting objects that have fallen down a drillhole
- piña** *nf* cone-shaped ingot of refined silver | [Ch, Pe, Bol] bullion
- piocha** *nf* pick
- piotina** *nf* saponite
- pipa** *nf* pipe
- pique** *nm* bottom or ground | [Bol, Ch, Pe] shaft | *a pique* [Méx] vertically | *p. maestro* [Ch] main shaft
- piquero** *nm* miner
- piqueta** *nf* mattox, pickaxe | *p. con cabeza* poll-pick
- piquetero** *nm* boy who carries picks to workers in a mine
- piquetilla** *nf* gad | small pickaxe
- pir** *nm* [Ch] lead amalgam
- piralmandita** *nf* pyralmandite
- piralspita** *nf* pyralspite
- pirámirade** *nm* pyramid
- pirargirita** *nf* pyrargyrite
- pireneita** *nf* melanite
- pirex** *nm* pyrex
- piriforme** *adj* pear-shaped
- pirita** *nf* pyrite | sulfides (in general) | *p. arsenical* arsenopyrite | *p. blanca* marcasite | *p. capilar* millerite | *p. cobriza* chalcopyrite | *p. común* pyrite | *p. de azufre* iron pyrite | *p. de carbón* pyrite found in coal seams, "scud" | *p. de cobalto* linnaeite | *p. de cobre* chalcopyrite | *p. de cresta de gallo* marcasite | *p. de estaño* stannite | *p. de fierro* or *hierro* iron pyrite | *p. de manganeso* hauerite | *p. ferroniquelífera* pentlandite | *p. magnética* pyrrhotite | *p. marcial* iron pyrite | *p. prismática* marcasite | *p. radianite* pyrite, firestone | *p. roja* niccolite | *p. sana* [Ch] unaltered pyrite
- piritico,-ca** *adj* pyritic
- piritización** *nf* pyritization
- piritizar** *vtr* to pyritize
- piritodro** *nm* pyritohedron
- piritoso,-sa** *adj* pyrite-bearing
- piroaurita** *nf* pyroaurite
- pirobelonita** *nf* pyrobelonite

- pirobitumen** *nm* pyrobitumen
piroclástico,-ca *adj* pyroclastic
pirocloro *nm* pyrochlore
pirochroita *nf* pyrochroite
pirofana *nf* pyrophane, fire opal
pirofanita *nf* pyrophanite
pirofilita *nf* pyrophyllite
pirogénesis *nf* pyrogenesis
pirógeno,-na *adj* pyrogenic | pyrogenetic
pirolita *nf* pyrolite
pirolusita *nf* pyrolusite
piromagma *nf* pyromagma
piromelana *nf* brookite
piromerida *nf* pyromeride (*obs*, nodular rhyolite)
pirometamorfismo *nm* pyrometamorphism
pirometasomático,-ca *adj* pyrometasomatic
pirometasomatismo *nm* pyrometasomatism
pirometría *nf* pyrometry
piroméetro *nm* pyrometer
piromorfita *nf* pyromorphite
pironafta *nf* pyronaphtha
piropisita *nf* pyropissite
piropo *nm* pyrope
piroretinita *nf* pyroretinite
pirosfero *nm* pyrosphere
pirosmalita *nf* pyrosmalite
pirostibina *nf* kermesite
pirostilpnita *nf* pyrostilpnite
piroxena *nf* pyroxene
piroxenita *nf* piroxenite
piroxeno *nm* pyroxene
piroxenoide *nm* piroxenoid
piroxferroita *nf* pyroxferroite
piroxmangita *nf* pyroxmangite
pirquín *nm* [Bol, Ch] contract mining
pirquinero *nm* [Bol, Ch] contract or tribute miner, tributator
pirrotina *nf* pyrrhotite
pisar *vintr* to dip
pisos *nm* stage | floor or level | bottom level in a mine | footwall | *p. estructural* structural stage
pisolita *nf* pisolite | pisolith | *p. volcánica* volcanic pisolith
pisolítico,-ca *adj* pisolitic
pisones *nmpl* [Bol] stamps (in a stamp mill)
piticita *nf* pitticite
pivote *nm* stock
pizarra *nf* slate | schist | *p. arcillosa* argillaceous slate or schist | [Sp] shale | *p. arenosa* sandy schist | *p. astilloso* splintered slate | *p. azul* [Cartagena, Sp] slate stained by iron silicate | *p. bituminosa* bituminous slate | *p. carbonífera* coal shale | *p. clorítica* chloritic schist | *p. cristalina* schist | *p. de talco* talc schist | *p. de tejear* roofing slate | *p. en gavillas* cordierite schist | *p. fétida* bituminous slate | *p. gredosa* clay slate | *p. marcellus* marcellus shale | *p. micácea* mica schist | *p. ojosa* augen schist
pizarral *nm* slate quarry
pizarreño,-ña *adj* slaty | with or having slaty cleavage
pizarrería *nf* slate quarry
pizarrosidad *nf* schistosity | slaty cleavage
pizarroso,-sa *adj* slaty
placa *nf* plate | slab | *p. litosférica* lithospheric plate
placer *nm* placer | *p. aurífero* gold-bearing placer | *p. de costa marina* beach placer | *p. metalífero* ore-bearing placer
plagioclasa *nf* plagioclase
plagioclasita *nf* anorthosite
plaisanciano,-na *adj* Plaisancian
plaisanciense *adj* Plaisancian
plan *nm* program | bottom level in a mine
planación *nf* planation
plancton *nm* plankton
plancha *nf* plate or sheet of native metal
plancheta *nf* plane-table
planear *vtr* [Méx] to extract gold in fissures in bedrock beneath placers
planicie *nm* plane | [geomorph] sides of a saddle | *p. de abrasión* denudation plane | *p. troncal* peneplain
planificación *nf* planning
planimetría *nf* planimetry
planimétrico,-ca *adj* planimetric
planiméetro *nm* planimeter
plano *nm* map, plan | plane | *p. axial* axial plane | *p. de clivaje* cleavage plane | *p. de crucero* cleavage plane | *p. de ensayes* assay map | *p. de estratificación* bedding plane | *p. de falla* fault plane | *p. de fractura* fracture plane | *p. de junta* joint plane | *p. de nivel* datum | *p. de referencia* datum plane | *p. de resbalamiento* slickenside, fault plane | *p. de simetría* | *p. reticular*
planofírico,-ca *adj* planophytic (*obs*)
planta *nf* floor or level | horizontal cut | map, plan | plant, factory, facility | *p. de recuperación de ácidos* acid recovery plant
plantar *vtr* to erect a mill, machinery, etc
planteaje *nm* plant, mill
planteamiento *nm* plant, mill
plantel *nm* plant, mill
plasma *nf* plasma (*var* of chalcedony)

plasticidad *nf* plasticity

plástico,-ca *adj* plastic

plastotipo *nm* plastotype

plata *nf* silver | silver ore | *p. agria* argentite, polybasite or stephanite | *p. antimonial* discrasite | *p. azul* [Tlalpujahua, Méx] aregentite [Zacatecas, Méx] silver chloride | *p. azul acercado* polybasite | *p. azul de catorce* selbite | *p. blanca* native silver | *p. blanca pardusca* argentiferous galena | *p. bruto* native silver | *p. ceniza* silver chloride | *p. color de rosa* native silver with reddish tinge | *p. córnea* cerargyrite | *p. córnea amarilla* iodyrite | *p. córnea blanca* cerargyrite | *p. córnea verde* embolite | *p. cruda* sponge silver | *p. de clavos* [Batopilas, Méx] wire silver in calcite gangue | *p. de ley* standard silver for assayers | *p. de patio* or *de pie* silver produced by the *patio* process of amalgamation | *p. del diezmo* silver taxed at the rate of one tenth its weight or value | *p. del rescate* silver produced from purchased or stolen ores, taxes at the rate of one fifth its weight or value | *p. dúctil* argentite | *p. en barra* silver bullion | *p. esponja* sponge silver | *p. gris* argentite | *p. labrada* wrought silver | *p. maciza* [Pe] native silver in sheets | *p. mixta* electrum | *p. nativa* native silver | *p. natural* native silver | *p. negra* argentite, stephanite | *p. negra prismática* stephanite | *p. parda* cerargyrite | *p. pella* silver amalgam | *p. quintada* any silver that has been taxed | *p. roja clara* proustite | *p. roja oscura* pyrargyrite | *p. seca* silver ore which does not amalgamate with mercury | *p. sulfúrea agria* stephanite | *p. verde* embolite [Plateros, Méx] bromyrite | [Catorce, Méx] mixture of bromyrite and iodyrite | *p. virgen* native silver | *p. vítrea* argentite

plataforma *nf* platform | *p. continental* continental shelf | continental mass | *p. continental exterior* outer continental shelf | *p. costera* coastal plane | *p. cratogénica* cratogenic shelf | *p. de abrasión* wave-cut platform | *p. de perforación* drilling platform, drilling rig | *p. de producción* production platform | *p. epicontinental* continental shelf | *p. replegable* jack-up rig | *p. submarina* continental shelf

plateado,-da *adj* silvered, silver, silvery

platillo *nm* [Méx] a red earthen plate used for testing ore

platina *nf* platinum ore | crude native platinum

platiniridio *nm* platiniridium

platinita *nf* playnite

platino *nm* platinum | *p. nativo* native platinum

plato para lavar mineral *nm* gold pan

platón *nm* pan used for washing ore

platoncito *nm* small gold pan

playa *nf* beach, shore, strand | river bank | *p. alta* backshore | *p. baja* gold placer beneath the level of the adjacent stream | *p. levantada* raised beach

playero *nm* [Bol, Pe] placer miner

plazolita *nf* hydrogrossular

pleamar *nm* high tide

plegado,-da *adj* folded | *nm* folding

plegadura *nf* folding

plegamiento *nm* folding | *p. cabrió* chevron folding | *p. en acordeón* accordion folding | *p. entrecruzado* cross-folding | *p. imbricado* imbricate folding | *p. verdadero* flexure, true folding

plegar *vtr* to fold

pleistocénico,-ca *adj* Pleistocene

pleistoceno,-na *adj* Pleistocene | *nm* Pleistocene

plenargirita *nf* matildite

pleocristalino,-na *adj* holocrystalline

pleocroico,-ca *adj* pleochroic

pleocroísmo *nm* pleochroism

pleocroísto,-sta *adj* pleochroic

pleonasta *nf* ceylonite

plicación *nf* plication

pliegue *nm* fold | *p. acostado* recumbant fold | *p. armónico* harmonic fold | *p. asimétrico* asymmetric fold | *p. buzante* dip fold | *p. cabrió* chevron fold | *p. cerrado* closed fold, isoclinal fold | *p. competente* competent fold | *p. compuesto* compound fold | *p. de arrastre* drag fold | *p. diapírico* diapir fold | *p. disharmónico* disharmonic fold | *p. echado* overfold | *p. en abanico de flujo* fan fold | *p. escanolado* en échelon fold | *p. hacia abajo* downfold | *p. inclinado* inclined fold | *p. incompetente* incompetent fold | *p. intraformacional* intraformational fold | *p. invertido* overturned fold | *p. isoclinal* isoclinal fold | *p. normal* normal fold | *p. parado* upright fold, normal fold | *p. recostado* recumbant fold | *p. recumbente* recumbant fold | *p. silla* anticline | *p. simétrico* symmetric fold | *p. simple* simple fold | *p. suprateneu* supratenuous fold | *p. tumbado* overturned fold | *p. verdadero* true fold, flexure | *p. vertical* upright fold | *p. volcado* overturned or inverted fold, overfold | *p. yacente* recumbent fold

pliensbaquiano,-na *adj* Pliensbachian

- pliensbaquense** *nm* Pliensbachian
pliniano,-na *adj* Plinian
pliocénico,-ca *adj* Pliocene
plioceno,-na *adj* Pliocene | *nm* Pliocene
pliomagmático,-ca *adj* pliomagmatic
plisamiento *nm* microfolding
plomada *nf* plumb
plombagina *nf* graphite
plomífero,-ra *adj* lead-bearing, plumbiferous
plomillo *nm* [Méx] hematite rich tin ore
plomilloso,-sa *adj* lead-bearing
plomizo,-za *adj* leaden | *p. de acarreo* alluvial deposit of broken fragments of galena
plomo,-ma *adj* lead colored | leaden
plomo *nm* lead | lead ore, usually galena | *p. abigarrado* pyromorphite | *p. afinado* refined lead | *p. agrío* lead slag | *p. amarillo* wulfenite | *p. blanco* cerussite | *p. córneo* fosgenite | *p. de obra* [Méx] argentiferous lead | *p. dulce* refined lead | *p. negro* graphite | *p. pardo* pyromorphite | *p. pobre* lead poor in silver | *p. rico* lead rich in silver | *p. rojo* crocoite | *p. ronco* [Arg, Ch, Pe] compact, massive argentite | *p. verde* pyromorphite
plomogoma *nf*
plomoso,-sa *adj* lead-bearing
plumbagina *nf* graphite, plumbargo
plúmbeo,-bea *adj* leaden
plumbogumita *nf* plumbogummite
plumbopirocloro *nm* plumbopyrochlore
plurivalencia *nf* polyvalence
plutón *nm* pluton, intrusion, intrusive | *p. atectónico* atectonic pluton | *p. pretectónico* pre-tectonic pluton | *p. post-tectónico* post-tectonic pluton | *p. sincrónico* syntectonic pluton | *p. sintectónico* syntectonic pluton | *p. subsecuente* post-tectonic pluton
plutónico,-ca *adj* plutonic, intrusive
plutonio *nm* plutonium
plutonismo *nm* plutonism
plutónita *nf* plutonist
pneumatolítico,-ca *adj* pneumatolytic
población *nf* population | *p. cerrada* closed population | *p. de referencia* parent population | *p. estable* stable population | *p. estacionaria* stationary population | *p. madre* parent population | *p. tipo* type population
poblador *nm* [Méx] mine foreman
poblar *vtr* to set miners to work in a mine
pobre *adj* barren, sterile, unmineralized | low grade
pobreza *nf* poverty | *p. de la mina* said when ore grade is low
pocero *nm* well sinker | shaft digger, pitman
pocillo *nm* small well or drill hole | pass or shoot in a mine
poder *nm* thickness | *p. calorífico* fuel ratio
podolita *nf* carbonate-apatite
podrido,-da *adj* rotten, decomposed
podrir jaguas *vtr* [Col] to leave ores exposed to the atmosphere in the hope that the sulfides will thus be oxidized over time
poiquilítico,-ca *adj* poikilitic
poiquiloblástico,-ca *adj* poikiloblastic
poiquilofítico,-ca *adj* poikilophitic
poiquilotópico,-ca *adj* poikilotopic
poiquilotopo *nm* poikilotope
polaridad *nf* polarity
polarimetría *nf* polarimetry
polarimétero *nm* polarimeter
polarización *nf* polarization
polarizado,-da *adj* polarized
polarizador,-dora *adj* polarizing | *nm* polarizer
polen *nm* pollen
polenita *nf* pollenite (*obs.*, olivine phonolite)
poliargirita *nf* polyargyrite
polibasita *nf* polybasite
policíclico,-ca *adj* polycyclic
policónico,-ca *adj* polyconic
policraso *nm* polycrase
policristal *nm* polycrystal
polícromo,-ma *adj* polychrome, multicolored
policuarzo *nm* polyquartz
polidimita *nf* polydymite
poligenético,-ca *adj* polygenetic
poligénico,-ca *adj* polycyclic | polygenic
poligeosinclinal *nm* polygeosyncline
poligonal *adj* polygonal
poligonización *nf* polygonization
polígono *nm* polygon
polihalita *nf* polyhalite
polikinemático,-ca *adj* polykinematic
polilitarenita *nf* polyolitharenite
polilitionita *nf* polyolithionite
polimerización *nf* polymerization
polimerizado,-da *adj* polymerized
polimetálico,-ca *adj* polymetallic
polimetamorfismo *nm* polymetamorphism
polimignita *nf* polymignyte
poliminerálico,-ca *adj* polymineralic
polimodal *adj* polymodal
polimorfía *nf* polymorphism
polimorfismo *nm* polymorphism

polimorfo,-fa *adj* polymorphic, polymorphous | *nm* polymorph
polinigrítica *nf* polynigrítica
polisintético,-ca *adj* polysynthetic
politipismo *nm* polytypism
politipo *nm* polytype
polo *nm* pole | *p. geográfico* geographic pole | *p. magnético* magnetic pole
polonio *nm* polonium
polucita *nf* pollucite
polveo *nm* [Méx] amalgam formed by the *cazo* or caldron process composed of two parts mercury and one part silver by weight
polvillo *nm* fine dust | tailings | [Méx] rich ore | *p. bueno* good ore | *p. y jabon* [Guanajuato, Méx] richest ore mined yielding about 2000 ounces to the ton
polvo *nm* dust | pinch | powder | *oro en p.* gold dust | *p. de carbón* coal dust | *p. volcánico* volcanic dust
polvorilla *nf* argentite | polybasite | [Tamaya, Ch] phillipsite-bearing copper ore | [Peras, Méx] gold-bearing marcasite | *estaño de p.* [Durango, Méx] friable, rhyolite hosted tin ore | [Pe] stephanite (but usually used for argentite or polybasite) | [Cerro de Pasco, Pe] sternbergite
pollo *nm* [Pe] small bag of rich ore given by a miner on Saturday to the mine owner
pomáceo,-cea *adj* pumaceous
pómez *adj* and *nm* pumice
ponce *nm* pumice
pongo *nm* [Pe, Ec] worker employed to maintain underground workings | canyon, gorge
pontiano,-na *adj* Pontian
pontico,-ca *adj* Pontic
pontiense *adj* Pontian
populación *nf* [stats] population
poquiri *nm* Indian required to work overtime on account of not fulfilling his *tarea*
poercelainita *nf* porcellanite | mullite
porcelana *nf* porcelain
porcelanáceo,-cea *adj* porcellaneous
porcelanita *nf* porcellanite
porcentaje *nf* percentage | rate | ratio
purcentual *adj* percentage
porfídico,-ca *adj* porphyritic
porfidita *nf* porphyry, porphyrite
porfido *nm* porphyry | [Vz] gold-bearing jasperoid | *p. acanterado* [Méx] rhyolite porphyry | *p. cuarcífero* quartz porphyry | *p. feldesático* feldspar porphyry | *p. granítico*

granite porphyry | *p. metalífero* [Pachuca and Real del Monte, Méx] porphyritic pyroxene andesite host rock | *p. negro* [Almadén, Sp] melaphyre | *p. traquito* trachyte porphyry
porfidoblástico,-ca *adj* porphyroblastic
porfidoblasto *nm* porphyroblast
porfiroclástico,-ca *adj* porphyroclastic
porfirogranulítico,-ca *adj* porphyrogranulitic (*obs*)
porfírico,-ca *adj* porphyritic

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pabellón nm pavilion (**of a precious stone**)

paco mm [Bol, Pe] gossan, oxidized or partly

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pabellón *nm* pavilion (of a **precious stone**)

paco nm [Bol, Pe] **gossan**, oxidized or **partly**

sh coloónico,-ca *adj* posttectonic
post-litoral *adj* backshore
postura *nf* [Pe] separation of silver from amalgam by distillation
potamógeno,-na *adj* potamic
potamología *nf* potamology
potasa *adj* potash | *nf* potash
potásico,-ca *adj* potassic
potasio *nm* potassium | *p.-argon* K-Ar | *p.-calcio* K-Ca
potencia *nf* thickness | power | strength (of a vein) | *p. de una prueba* power of a test | *p. nuclear* nuclear power
potencial *adj* potential | *nm* potential | *p. espontaneo* spontaneous potential | *p. nominal* rated potential, rated production capacity | *p. zeta zeta* potential
potenciométrico,-ca *adj* potentiometric
potsdamiano,-na *adj* Potsdamian
potsdamiense *adj* Potsdamian
pottsvillense *adj* Pottsvillian
poza *nf* [Sandia, Pe] potholes in bedrock of placer gold deposits
pozaco *nm* [Cartagena, Sp] winze
pozo *nm* well, drill hole | shaft, pit | *p. abandonado* abandoned well | *p. artesiano* artesian well | *p. cárstico yama* | *p. cerrado* close in well | *p. de alivio* relief well | *p. de avanzada* step-out well | *p. de coyote* natural water hole | *p. de desarrollo* development well | *p. de descarga* disposal well | *p. de descubrimiento* discovery well | *p. de mina* shaft | *p. de servicio* service well | *p. direccional* directed well, slant well | *p. dirigido* directed well, slant hole | *p. excavado* dug well | *p. exploratorio* exploratory or wildcat well | *p. eruptivo* gusher | *p. improductivo* dry well, "duster" | *p. inyector* injection well | *p. lateral* flank well | *p. marginal* marginal well | *p. muerto* dead well (must be pumped to produce) | *p. obligatorio* obligation well | *p. parado* shut in well | *p. pobre* stripper well | *p. salado* salted well | *p. seco* dry hole | *p. sin control* wild well, well out of control | *p. sin consentimiento de una parte* non consent well | *p. sin entubar* open well | *p. subyacente* well cutting across several pools
pozolano,-na *adj* pozzolan
praseodimio *nm* praseodymium
prasio *nm* green variety of quartz, prase
prasópal *nm* prasopal
prasma *nf* dark green variety of agate
praetigliense *adj* Praetiglian

- prealpino,-na** *adj* prealpine
- precambriano,-na** *adj* Precambrian
- pre cámbrico,-ca** *adj* Precambrian
- precio** *nm* price | *p. de referencia* posted price | *p. de refinería* refinery price, rack price | *p. oficial* posted selling price
- precioso,-sa** *adj* precious
- precipicio** *nm* precipice, cliff
- precipitación** *nf* precipitation
- precipitado,-da** *adj* precipitated
- precipitar** *vt* precipitate
- preconsolidación** *nf* preconsolidation
- precursor** *nm* preliminary seismic wave
- predazita** *nf* predazite
- prediagenesis** *nf* prediagenesis
- predio minero** *nm* mining property
- profosa** *nf* foredeep
- preorogénico,-ca** *adj* preorogenic
- preparar minerales** *vt* to dress ores
- presa** *nf* dam
- presentar** *vintr* to show or display a characteristic (this verb is generally lost in translation, eg *que presenta gradaciones entre granito y tonalita* 'that grades from granite to tonalite')
- presentarse** *vpr* to occur, be found, eg *las rocas siluricas se presentan cerca de la mina* 'Silurian rocks occur adjacent to the mine'
- preserver** *vt* to preserve
- presión** *nf* pressure | drive (in an oil or gas pool) | *p. absoluta* absolute pressure | *p. atmosférica* atmospheric pressure | *p. cerrada* closed pressure | *p. de flujo* fluid pressure, flowing pressure | *p. dirigida* directed pressure | *p. efectiva* working pressure | *p. estática* static pressure | *p. hidrostática* hydrostatic pressure | *a presión* under pressure
- presupuesto** *nm* cost estimate
- pre tectónico,-ca** *adj* pre tectonic
- pretil** *nm* [Vz] cliff
- pretratamiento** *nm* pretreatment
- previtriano** *nm* previtrian
- priaboniano,-na** *adj* Priabonian
- priaboniense** *adj* Priabonian
- prieto,-ta** *adj* blackish, black, very dark | rebellious, refractory (ores)
- prima** *nf* bonus | *p. de petróleo* oil bonus
- primario,-ria** *adj* primary | *nm* Paleozoic
- primordial** *adj* primordial, essential
- prisma** *nm* prism
- prismático,-ca** *adj* prismatic
- prismoide** *afj* prismoidal | *nm* prismoid
- probabilidad** *nf* probability | *p. compuesto* compound probability | *p. condicional* conditional probability | *p. total* total probability
- probado,-da** *adj* proven, proved
- procedimiento** *nm* process (industrial or chemical)
- proceso** *nm* process | processing | *p. aleatorio* random process | *p. armónico* random process | *p. autoregresivo* autoregressive process | *p. de Markov* Markov process | *p. discreto* discrete process | *p. estacionario* stationary process | *p. homogéneo* homogenous process | *p. numérico* numeric process
- proclorita** *nf* ripidolite
- producción** *nf* production | *p. anual* annual production | *p. de un pozo* yield of a well | *p. del yacimiento* field or pool potential | *p. diario* daily production | *p. mensual* monthly production | *p. permisible* allowable production | *p. permitida* allowable production | *p. potencial* draw down potential | *p. rápida* gutting of a well | *p. real* actual production | *p. regulada* ratable take | *p. suplementaria* bonus allowable
- producir** *vt* to produce
- productivo,-va** *adj* productive | producing
- producto** *nm* product, return, yield | material | product (result of an industrial or chemical process) | *p. blanco* white hydrocarbon products (gasoline, kerosene etc) | *p. de erupción* eruptive material | *p. negro* black hydrocarbon product (diesel, etc)
- productor** *nm* producer | *p. independiente* independent producer
- profundidad** *nf* depth | footage (of a well) | [Almadén, Sp] winze
- profundizar** *vt* to sink or deepen
- profundo,-da** *adj* deep | *poco p.* shallow
- progradación** *nf* progradation
- promedio** *nm* average | middle
- prometeo,-tea** *adj* promethium
- promontorio** *nm* promontory, headland | [Méx] an irregular deposit or mass | *p. fangoso* mud-lump
- propano** *nm* propane
- propilita** *nf* propylite (*obs* propylitized andesite)
- propilitización** *nf* propylitization
- proporción** *nf* proportion | ratio
- proporcional** *adj* proportional
- prorrateo** *nm* proration

- prospección** *nf* prospecting | *p. geofísica* geophysical prospecting | *p. geoquímica* geochemical prospecting
- proterozoico,-ca** *adj* Proterozoic | *nm* Proterozoic
- protoclástico,-ca** *adj* protoclastic
- protocuarzita** *nf* protoquartzite
- protogénico,-ca** *adj* protogenic
- protomatriz** *nf* protomatrix
- protomena** *nf* protore
- protomilonita** *nf* protomylonite
- protrusivo,-va** *adj* protrusive
- provincia** *nf* province | *p. metalogénica* metallogenic province | *p. petrográfica* petrographic province
- provitriano** *nm* provitrian
- próximo,-ma** *adj* near, close | nearby, proximal | next
- proyección** *nf* projection | *p. cristalina* crystal projection | *p. Lambert* Lambert projection | *p. Mercator* Mercator projection | *p. policónica* polyconic projection
- proyectar** *vtr* to project
- proyectil** *nm* projectile | *p. volcánico* volcanic bomb, volcanic ejecta
- proyecto** *nm* project | plan, design | draft
- prueba** *nf* test | preprint | *p. bilateral* two-sided test | *p. de asfalto* tar test | *p. de caída* shatter test | *p. de calcinación* char test | *p. de choque* izod test | *p. de elutriación* elutriation test | *p. de goma* gum test | *p. de hipótesis* hypothesis test | *p. de homegeidad* test of homogeneity | *p. de independencia* test of independence | *p. de ji cuadrado* chi-squared test | *p. de Kolmogorov-Smirnov* Kolmogorov-Smirnoff test | *p. de razón de versimilitud* likelihood ratio test | *p. de resistencia* drop test | *p. de significación* test of significance | *p. de student* student t test | *p. robusto* robust test | *p. sin sesgo* unbiased test | *p. unilateral* one-sided test
- psamita** *nf* psammite
- psaturosa** *nf* stephanite | [Pe] polybasite
- psefita** *nf* rudite, psephite
- pseudobrecha** *nf* pseudobreccia
- pseudocirco** *nm* pseudocirque
- pseudoclorita** *nf* swelling chlorite | septchlorite | pseudochlorite
- pseudocrisolita** *nf* pseudochrysotile
- pseudocristal** *nm* pseudocrystal
- pseudodifusión** *nf* pseudo-diffusion
- pseudofalla** *nf* pseudofault
- pseudomalaquita** *nf* pseudomalachite
- pseudomatriz** *nf* pseudomatrix
- pseudomontaña** *nf* pseudomountain
- pseudomórfico,-ca** *adj* pseudomorphous
- pseudomorfismo** *nm* pseudomorphism
- pseudomorfo** *nm* pseudomorph
- pseudonódulo** *nm* pseudonodule
- pseudopofirico,-ca** *adj* pseudoporphyritic
- pseudorutilo** *nm* pseudorutile
- pseudosimetría** *nf* pseudosymmetry
- pseudovolcán** *nm* pseudovolcano
- pseudowavelita** *nf* crandallite
- psitacinita** *nf* mottramite
- pteroцерiano,-na** *adj* Pterocerian
- pteroцерiense** *adj* Pterocerian
- pucha** *nf* [Col] one sixteenth of an *almud*
- pudinga** *nf* conglomerate
- puadir jaguas** *vtr* [Col] to leave ores exposed to the atmosphere in the hope that the sulfides will thus be oxidized over time
- puerciense** *adj* Puercan
- puente** *nm* bridge | plugging of a well | head frame of a mule whim | pillar (of ore in a mine) | *p. natural* natural bridge, arch
- puerta** *nf* door, passage | [Méx] hard rock or boulders that conceal a vein
- puerto** *nm* pass, gap
- puesta en producción** *nf* bringing in a well
- pulgada** *nf* inch | pinch | *p. de minero* miner's inch | *p. de oro en polvo* pinch of gold dust
- pulimentación** *nf* polishing (by wind or glaciers)
- pulimento** *nm* polish | *p. eólico* desert polish | *p. glaciar* glacial polish
- pulpería** *nf* company store at a mine
- pulsación** *nf* [strat, tect] pulsation
- pumita** *nf* pumice
- pumpeliita** *nf* pumpellyite
- punta** *nf* source | point | sharp end of a tool or instrument | work shift and hence, by extension, one-third of the *mitayos* assigned to a particular mine
- puntero** *nm* stonemason's chisel
- punterola** *nf* small pick
- puntiagudo,-da** *adj* pointed
- puntista** *nf* [Méx] miner who knocks down loose rock from a working face preparing the way for the next shift
- punto** *nm* point | *p. de burbuja* or *burbujeo* bubble point pressure | *p. de condensación* condensation point | *p. de ebullición* boiling point | *p. de fluidez* pour point | *p. de imagen* image point | *p. de inflamación* flash point | *p. de marca* [surv] station | *p. de niebla* cloud point | *p. de partida*

point of discovery of a vein, from which claim boundaries are measured | *p. de referencia* reference point | *p. de rocío* dew point | *p. muerto* break even point | *p. nulo* null point
puntoagudo,-da *adj* taper pointed
puntual *adj* point
punzó *adj* flame red
punzón *nm* gad
puquio *nm* [Ch, Pe] spring | [Pe] narrow galleries driven by Indians or Jesuits to reach water-bearing strata | a natural outlet of groundwater from gently dipping stata
purbeckiano,-na *adj* Purbeckian
purbeckiense *adj* Purbeckian
pureza *nf* purity

purga *nf* [Cartagena, Sp] charge of slag added after a charge of ore to clean out a lead smelting furnace
purgar *vtr* to bleed off | *p. un pozo* to blow a well
puro,-ra *adj* pure, refined | native
puro plateado *nm* [Pe] exceptionally high grade copper ore, essentially pure copper mineral
purpúreo,-rea *adj* purple
purpurino,-na *adj* purple
puruña *nf* long trough for vanning silver amalgam | [Pe] earthenware or wood disk used to test ore in the *patio* process of amalgamating silver ores
puzol *nm* pozzolana
puzolana *nf* pozzolana
puzolánico,-ca *adj* pozzolan