

## T

**tabaire** *nm* a variety of soft limestone used for masonry

**tabianiense** *adj* Tabianian.

**tabique** *nm* [Méx] 'horse' of rock in a vein, unmineralized rock separating bands of ore

**tabla** *nf* slab (of rock) | table, list | side of a vein | *t. de alto* hanging wall | *t. de bajo* footwall

**tablazo** *nm* mesa | flat stretch of a river

**tablero** *nm* [Sp] slab | *t. digitalizador* digitizing tablet

**tablero de comprobación** *nm* map showing allocation of exploration permits

**tacana** *nf* silver ore | [Pe] argentite

**tacano** *nm* ore rich in silver

**tacónico,-ca** *adj* Taconic

**taconiense** *adj* Taconian

**tacos** *nmpl* [Méx] stones at the bottom of an *arrastre*

**tafogénesis** *nf* taphrogenesis

**tafogénia** *nf* taphrogeny.

**tafogénico,-ca** *adj* taphrogenic

**tafogeosinclinal** *nm* taphrogeosyncline

**tafrolito** *nm* taphrolith

**taghanicano,-na** *adj* Taghanican

**tagilita** *nf* pseudomalachite

**tahona** *nf* [Méx] variety of *arrastre* driven by a water wheel, spoon *arrastre*

**tahonero** *nm* [Méx] worker in charge of a *tahona*

**tahúlla** *nf* land measure used in southeast Spain (1 *tahúlla* = 11.18 ares = 0.28 acres)

**tajadera** *nf* cold chisel | [Aragón, Sp] sluice-gate

**tajado** *nm* slicing (in mining)

**tajamar** *nm* [Arg] basin

**tajear** *vt* [Pe] to stope

**tajeo** *nm* [Pe] stoping

**tajerías** *nfppl* [Isla San Fernando, Sp] salt-water evaporation ponds

**tajo** *nm* cut, opening, excavation, trench | working face or cut | *t. abierto* open cut, open pit | *t. ascendente* ascending cut | *t. descendente* descending cut | *t. descubierto* open cut | *t. recto* cut perpendicular to a gallery | *a t. abierto* open-cutting or open-pitting

**tajón** *nm* [Andalusia, Sp] calcareous vein from which lime is extracted

**talacha** *nf* [Méx] pickaxe, pick, mattock

**taladrador,-ora** *adj* drilling, boring or piercing | *nm* driller

**taladradora** *nf* drill

**taladrar** *vt* to drill or bore | to perforate

**taladro** *nm* drill or auger | drill or borehole | drill bit | *t. anular* core drill | *t. de alma* core drill | *t. de diamantes* diamond drill | *t. de rotación* rotary drill | *t. de tierra* earth auger | *t. explorador* prospecting drill | *t. testigo* [PR] core drill

**talasocracia** *nf* period in which the earth's oceans covered most of the continents

**talasocrático,-ca** *adj* characterized by ocean high stand

**talasogénesis** *nf* epirogenic processes that form ocean basins

**talcita** *nf* talcite | damourite

**talco** *nm* talc

**talcoide** *nm* talcoid

**talcoso,-sa** *adj* talcose, talcous

**talio** *nm* thallium

**talmesita** *nf* arsenate-belovite

**talpetate** *nm* talpatate, caliche | [CAm] limestone

**talquita** *nm* talc schist

**talud** *nm* talus, slope | *t. continental* continental slope | *t. de derrubios de ladera* talus pile | *t. de reposo* natural slope, slope of repose | *t. de ribera* floodplain | *t. detrítico* talus | *t. litoral* litoral plain | *t. recifal* reef talus

**taludar** *vt* to slope

**talweg** *nm* thalweg

**talla** *nf* cutting of precious stones | cutting or dressing of stone | working face where rock is being cut

**tallado,-da** *adj* cut, dressed (stones)

**tallado** *nm* cutting, dressing (stone, gems, etc.)

**tallar** *vt* to cut precious stones | to quarry | *t. en facetas* to facet

**taller** *nm* workshop of the kind where things are actually made and/or repaired. | Mill.

**tamaño** *nm* size | dimensions | volume, capacity

**tambo** *nm* [Bol] large open stope

**tamiz** *nm* sieve, sifter, usually mechanical | *pasar por el t.* to screen, sift

**tamizar** *vt* to sift, sieve, or screen

**tampón** *nm* [chem] buffer

**tanda** *nf* layer | series | work-shift | amount of work done (i.e. ore mined, distance drifted) during a work-shift | tour of duty in the *mita* | work gang | [pet] run

**taneciano,-na** *adj* Thanetian

**taneciense** *adj* Thanetian

**tangeita** *nf* calciovolborthite

- tangencial** *adj* tangential  
**tangente** *adj* tangent | *nf* tangent  
**tantalio** *nm* tantalum  
**tántalo** *nm* tantalum  
**tantear** *vtr* to work out roughly, estimate | to size-up, measure | to try out, test | to examine, study a project or proposal  
**tanteo** *nm* rough estimate | test | approximate calculation  
**tapa** *nf* hanging-wall, roof | coffer-dam used in placer mining  
**tapado,-da** *adj* concealed, covered up, blind  
**tapado** *nm* buried treasure  
**tapar** *vtr* to conceal, cover, cover-up  
**tapón** *nf* plug | coffer-dam used in placer mining | *t. volcánico* volcanic plug or pipe  
**taponar** *vtr* to construct a coffer-dam in order to work placers  
**taqueo** *nm* [Bol] a caved shaft | shaft or working backfilled with waste or low-grade ore  
**taquihidrita** *nf* tachyhydrite  
**taquilita** *nf* tachylite  
**taquimetría** *nf* tachymetry, stadia survey  
**taquímétero** *nm* tachymeter, stadia  
**taquisismo** *nm* rapid differential movement of the lithosphere  
**tardiglacial** *nm* a glacial stage  
**tarea** *nf* a certain quantity of ore, drifting, etc. set out as a task to be performed in a single work shift | [Bol] a job or task performed by contract [Sto Dgo] a measure of area of about 0.1565 acres  
**tartariense** *adj* Tartarian  
**tasa** *nf* appraisal, valuation | tax | limit on expenditures or outlays | rate | *t. de sondeo* sampling rate  
**tasación** *nf* appraisal, valuation | calculation  
**tasar** *vtr* to appraise, value | to tax | to regulate, fix or ration  
**tascina** *nf* naumannite  
**tasco** *nm* cupel or crucible | variety of fireclay  
**tasconio** *nm* an argillaceous earth used to make crucibles  
**tares** *nmpl* [Méx] ore calcined in open air heaps  
**tavistockita** *nf* carbonate-apatite  
**taylorense** *adj* Tayloran  
**tecacolote** *nm* [Guerrero, Méx] an aluminous slate  
**tecalí** *nm* a variety of alabaster, 'Mexican alabaster', 'Mexican marble' or 'Mexican onyx'  
**tecnecio** *nm* technetium  
**tecoral** *nm* [Huitzucu, Méx] waste rock  
**tecozahuitl** *nm* yellow ochre  
**tecpatl** *nm* flint, hornstone, green jade  
**tectita** *nf* tektite  
**tectoclino** *nm* geotectocline  
**tectoestratigráfico,-ca** *adj* tectostratigraphic  
**tectogénesis** *nf* tectonics, tectogenesis  
**tectógeno** *nm* tectogene  
**tectónico,-ca** *adj* tectonic | *nf* tectonics | *t. de placas* plate tectonics | *t. salina* salt tectonics  
**tectonismo** *nm* diastrophism  
**tectonita** *nf* tectonite  
**tectonización** *nf* tectonization  
**tectonofísica** *nf* tectonophysics  
**tectonosfera** *nf* tectonosphere  
**tectosecuente** *adj* tectosequent  
**tectosfera** *nf* tectosphere  
**tectosilicato** *nm* tectosilicate  
**tectotopo** *nm* tectotope  
**techo** *nm* layer or bed which caps a deposit | *t. de galería* hanging-wall, roof  
**tefra** *nf* tephra  
**tefrita** *nf* tephrite  
**tefrocronología** *nf* tephrochronology  
**tefroíta** *nf* tephroite  
**tehuilote** *nm* [Méx] quartz crystals | country rock  
**tejo** *nm* ingot, usually of gold | [Méx] cake of silver as the end result of the *patio* process of reducing silver ores | *t. de oro* gold bullion  
**tejón** *nm* wedge, plate or cake of gold | [geomorph] tejon  
**telemétero** *nm* telemeter  
**telera** *nf* [Huelva, Sp] heaps of copper ore roasted or calcined in situ  
**telesismo** *nm* distant earthquake, teleseism  
**teletermal** *adj* telethermal  
**telurantimonio** *nm* tellurantimony  
**telurato** *nm* tellurate  
**telurbismuto** *nm* tellurbismuth  
**telúrico,-ca** *adj* telluric  
**telurido** *nf* telluride  
**telurio** *nm* tellurium | tellurium ore  
**telurita** *nf* tellurite  
**telurobismutenita** *nf* telluribismuthenite  
**teluroide** *nm* telluroid  
**telurométero** *nm* tellurometer  
**telogenético,-ca** *adj* telogenetic  
**tembladero** *nm* [Tobasco, Méx] area with asphaltic soil  
**temblor** *nm* earthquake, tremor | *t. de tierra* earthquake  
**temiskamita** *nf* maucherite

- témpano** *nm* ice floe | *t. de hielo* iceberg
- templado,-da** *nm* temperate
- temprano,-na** *adj* early
- tenate** *nm* [Méx/Hond] a bag made of hide used to haul or draw ore, etc. out of a mine (a *tenate* made from half an oxhide will hold 9 *arrobas* of ore)
- tenatero** *nm* [Méx] worker who carries ore in a *tenate*
- tendencia** *nf* trend
- tenderse** *vpr* [Méx] to become sub-divided or floured by amalgamation
- tendido** *nm* dip
- tendimiento** *nm* [Bol] dip
- tenestel** *nm* [Tasco, Méx] local variety of limestone
- tenor** *nm* tenor or fineness | *t. fino.* fineness of gold
- tentadura** *nf* [Méx] in the *patio* process of extracting silver from ore, the test washing of silver amalgamated with mercury in order to adjust the mixture of materials used in the extraction process | by extension, any test made by panning or washing
- teñido,-da** *adj* stained
- teodolito** *nm* theodolite
- teorema** *nm* theorem | *t. central límite* central limit theorem | *t. de Bayes* Bayes theorem
- teoría** *nf* theory | *t. anticlinal* anticlinal theory | *t. isostática* isostasy
- teotines** *nimpl* [Santa Cruz, Méx] unusually shaped rocks surrounded by volcanic ash
- tepetate** *nm* caliche | [Méx] volcanic tuff used in construction | waste rock or gangue | country rock | hardpan | conglomerate
- tepostel** *nm* [Méx] precious metal bearing gossan or supergene oxides
- tepostete** *nm* [Sonora, Méx] cobbles of specular hematite sometimes found in gold placers
- tepustete** *nm* [Calamahí, Méx] iron ore
- tequezquite** *nm* [Méx] sodium carbonate
- tequio** *nm* taxes, duties or royalty on ore | ore not worth extraction | a task set as a day's work for a miner | amount of ore to be extracted by a mine laborer under contract to a mine owner | a contract between a mine laborer and mine owner specifying the amount of ore to be extracted | the plural *tequios* can refer to heaps or stockpiles of ore
- teralita** *nf* theralite, foid gabbro
- terbio** *nm* terbium
- terciario,-ria** *adj* Tertiary | *nm* Tertiary
- tercio** *nm* half a mule load, which translates to different weights in different places, not to mention with different mules and mule skimmers
- terma** *nf* therm
- termal** *adj* thermal
- termas** *nfppl* hot springs
- termío** *nm* therm
- termocarst** *nm* thermokarst
- térmico,-ca** *adj* thermal
- terminación** *nf* completion of a well | *t. doble* dual completion | *t. multiple* multiple completion
- termoclase** *nf* crack formed in a rock by a sudden change in temperature
- termodinámico,-ca** *adj* thermodynamic
- termoelástico,-ca** *adj* thermoelastic
- termogeno** *nm* thermogene
- termogénesis** *nf* thermogenesis
- termografía** *nf* thermography
- termogravimetría** *nf* thermogravimetry
- termoluminiscencia** *nf* thermoluminescence
- termómetro** *nm* thermometer | *t. geológico* geologic thermometer
- termonatrita** *nf* thermonatrite
- termo-osmosis** *nf* thermo-osmosis
- termoplástico,-ca** *adj* thermoplastic
- ternario,-ria** *adj* ternary
- terraciense** *adj* Terracian
- terraplén** *nm* terrace | slope | terreplain
- terraza** *nf* terrace | *t. aluvional* alluvial terrace, drift terrace | *t. costera* raised beach | *t. de deposición* aggradation terrace | *t. de erosión* erosional terrace | *t. de geiserita* sinter terrace | *t. estructural* structural terrace | *t. favorable* favorable ground | *t. fluvial* stream terrace | *t. impar* unpaired terrace | *t. marina* marine terrace
- terremoto** *nm* earthquake
- terreno** *nm* ground, land | terrain, terrane | piece of land | plot, site | earth, rock or formation, as in *t. carbonífero* 'carbonaceous rock' | *t. baldío* government land | *t. de encima* top soil | *t. franco* land which may be freely conceded by a government to mining enterprises | *t. terreno* all-terrain
- térreo,-ea** *adj* earthy | *de color t.* earth-colored
- terrero,-ra** *adj* earth
- terrero** *nm* heap or pile of dirt | waste rock | dump, tailings pile | alluvium
- terrestre** *adj* terrestrial, earthly
- terrígeno,-na** *adj* terrigenous

- terrojo** *nm* red earth
- terroso,-sa** *adj* earthy | brown, earth-colored | *nf* [Méx] vein of clay
- terruño** *nm* piece of land
- tertel** *nm* [Ch] hardpan
- tesis** *nf* thesis | theory, idea | *t. de grado* thesis written for a five-year degree | *t. doctoral* doctoral dissertation
- testa** *nf* [Méx] test
- testero** *nm* overhand stope, back stope | *t. abovedado* domed stope, pyramid stope | *t. de techo plano* flat-backed stope | *t. escalonado* rill stope
- testificación** *nf* log | *t. acústica* acoustic log
- testigo** *nm* core | sample, specimen | barren rock | [surv] reference point | *t. de erosión* outlier | *t. de perforación* drill core
- Tetis** *nm* Tethys
- tetradimita** *nf* tetradymite
- tetraedrita** *nf* tetrahedrite
- tetraedro** *nm* tetrahedron
- tetramorfo** *nm* tetramorph
- tetramórfico,-ca** *adj* tetramorphous
- tetramorfismo** *nm* tetramorphism
- tetratoedro** *nm* tetratohedron
- tetzontle** *nm* [Méx] a scoracious basaltic rock used as a building stone
- textura** *nf* texture | *t. aplitica* aplitic texture | *t. fluida* fluid texture | *t. fluidal* flow structure | *t. granuda* granular texture | *t. microgranuda* microgranular texture | *t. microlítica* microlitic texture | *t. pegmatítica* pegmatitic texture | *t. porfídica* porphyritic texture | *t. vítea* glassy texture
- tezontle** *nm* [Méx] a scoracious basaltic rock used as a building stone
- thalana** *nf* [Bol] small sieve used in hand sorting of pulverized ores
- thanetiano,-na** *adj* Thanetian
- thanetiense** *adj* Thanetian
- thojeo** *nm* [Bol] act of estimation by a miner of the extent of pay ore prior to drilling and blasting
- thuringiense** *adj* Thuringian
- tiatales** *nmpl* [Tasco, Méx] local variety of limestone
- tibe** *nm* [Col] corundum | smooth, flat, elliptical and spherical stones found in alluvial placers once thought to be favorable indicators for gold placers
- tiempo** *nm* time | *t. absoluto* absolute time | *t. continental* continental time | *t. de intercepción* intercept time | *t. de propagación* travel time | *t. de retraso* delay time | *t. relativo* relative time
- tienta** *nf* earth auger
- tierra** *nf* earth, land, soil, ground | region, native country | any rock or mineral | fine-grained or finely crystalline ore | gangue or matrix | *hacer tierras* to work a placer | *t. adentro* inland. | *t. alcalina* alkaline earth | *t. aluvial* alluvium | *t. amarilla* yellow earth, yellow ochre | *t. apovillada* ore suitable for amalgamation in the patio process | *t. arcillosa* clayey ground. | *t. azul* blue earth, blue ground | *t. blanca* micaceous clay; calcareous tufa | *t. común* earthy ores somewhat amenable to amalgamation | *t. de aluviación* alluvium. | *t. de asentar* or *de afinar* [Tamaulipas, Méx] weathered marl | *t. de asiento* [BC, Méx] a fine, auriferous sand | *t. de batán* fuller's earth | *t. de caparossa* red ochre. | *t. de diatomeas* diatomaceous earth. | *t. de Fuller* fuller's earth. | *t. de flor* [El Caratal, Vz] hematitic, gold-bearing soil developed on gold veins | *t. de ladrillos* brick clay | *t. de porcelana* kaolin | *t. de tinta* red ochre | *t. diatomácea* diatomaceous earth | *t. endurecida* hardpan | *t. firme* continent | *t. franca* top soil | *t. grasa* pipe clay | *t. gredosa* clayey marl | *t. de labor* smalls resulting from hand sorting of ore | *t. ordinaria* [Guanajuato, Méx] an inferior grade of ore yielding about 80 ounces of silver to a ton | *t. parda* iron oxide rich soil | *t. pesada* barite | *t. de porcelana* china clay | *t. quemada* balls of residue from mercury reduction furnaces mixed with clayey smalls that are reduced again in a smaller furnace | *t. rara* rare earth | *t. refractaria* fire clay | *t. roja* iron rich clay often staining limestone | *t. verde* greenstone, chloritically altered rock | *t. de yunque* smalls resulting from sorting of ore | *tierras bajas* lowland | *tierras inundables* tidelands | *tierras malas* badlands | *tierras raras* rare earths
- tierras** *nfppl* [New Almaden, Calif] fine mercury ore
- tiffaniense** *adj* Tiffanian
- tigliense** *adj* Tiglian
- tilíta** *nf* tillite
- tilloide** *nm* tilloid
- tina** *nf* a washing vat used to separate amalgam from waste rock | [Cerro de Pasco, Pe] purification of silver amalgam
- tinaja** *nf* water pocket developed below a waterfall | natural reservoir | [N. Mex]

- temporary pool | spring too feeble to form a stream | [Guadalcazar, Méx] small bunch of cinnabar found at the intersections of veins
- tinajita** *nf* solution pan
- tinolita** *nf* thinolite
- tinolítico,-ca** *adj* thinitic
- tinto,-ta** *adj* red, dark red
- tioughniogense** *adj* Tioughniogan
- tipificación** *nf* classification
- tipo** *nm* type, class, kind | rate, as in *tipo de interés* 'rate of interest' | percentage
- tipomórfico,-ca** *adj* typomorphic
- tirada aparte** *nf* reprint
- tirar una labor** *vt* to prospect and/or work a deposit
- tiro** *nm* shot (in blasting) | [surv] course | [Méx] shaft, winze or pit | depth | *t. ciego* winze | *t. de alcancía* raise | *t. de mina* shaft | *t. de recuete* adit, inclined shaft | *t. de velocidad* surface velocity profiling | *t. de zona alterada* weathering shot | *t. en abanico* fan shooting | *t. en pauta* pattern shooting | *t. inclinado* inclined shaft
- tirolita** *nf* tyrolite
- titanífero,-ra** *adj* titanium-bearing, titaniferous
- titanio** *nm* titanium
- titánico,-ca** *adj* titanic
- titanita** *nf* sphene
- titanocromita** *nf* titanochromite
- titoniano,-na** *adj* Tithonian
- titoniense** *adj* Tithonian
- titulación** *nf* assay | titration
- título** *nm* title | degree | diploma | *t. de propiedad* title to a mining claim
- tiza** *nf* chalk | finely divided gypsum | [Ch] mixture of ulexite with halite, sodium sulfate, lime and sand found in *salares* or dry lake beds
- tizar** *nm* [Cerro de Mercado, Méx] a large deposit of high purity silica
- tizate** *nm* [Méx] chalk
- toarciano,-na** *adj* Toarcian
- toarciense** *adj* Toarcian
- toba** *nf* tufa | tuff | chalk | *t. calcárea* tufa, calcsinter, travertine | *t. caliza* calcareous tuff, travertine | *t. de cenizas* volcanic tuff | *t. sílicea* siliceous sinter | *t. soldada* welded tuff
- tobáceo,-ea** *adj* tuffaceous
- tobar** *nm* tuff quarry
- tobel** *nm* dobel
- toboso,-sa** *adj* tuffaceous
- tocar la greda** *vt* [Fr Guiana] to reach bedrock in a placer
- tocochimbo** *nm* [Pe] blast furnace
- todouno** *nm* unprocessed coal
- tofo** *nm* [Ch] fire clay | Durango, Méx] china clay
- tojear** *vt* [Bol] to support the roof of a mine with large fragments of rock
- tojo** *nm* [Bol] large piece or fragment of rock used to support the roof of a mine
- tómbolo** *nm* sand bar
- tomín** *nm* one eighth of a *castellano de oro*, one third of an *adarme*
- tonawadense** *adj* Tonawadan
- tonel** *nm* barrel
- tonelada** *nf* ton, which at one time varied in weight from place to place | *t. bruta* long ton, gross ton | *t. corta* short ton, net ton | *t. de ensayador* assay ton | *t. métrica* metric ton | *t. larga* tong ton | *t. métrica* metric ton | *t. neta* short ton, net ton
- tonelaje** *nm* tonnage | *t. bruto* gross tonnage
- tonelámetro** *nm* metric ton
- tonga** *nf* layer | pile, heap | difference in level, or head, between two points | *entrar t.* to drain a mine or working by sluices, adits, canals etc. | *t. de la mina.* lowest practical point from which a mine may be drained by gravity
- tongada** *nf* layer
- tongriano,-na** *adj* Tongrian
- tongriense** *adj* Tongrian
- tonolowayense** *adj* Tonolowayan
- tonstein** *nm* claystone
- topacio** *nm* topaz | *t. del Brasil* reddish, rose or purplish yellow varieties of topaz | *t. ahumado* dark brown crystalline quartz | *t. de Hinojosa* or *de Salamanca* yellow crystalline quartz | *t. oriental* yellow corundum
- tope** *nm* rich pocket of ore | [Bol] end or bottom of a working, working face
- topo** *nm* league and a half | standard measure of ground ore, a fixed amount of which had to be delivered weekly by the *mortiri*
- topografía** *nf* topography | surveying | *t. carst* karst topography
- topográfico,-ca** *adj* topographic
- topógrafo** *nm* topographer | surveyor
- topología** *nf* topology
- topometría** *nf* topometry
- toque** *nm* touchstone
- torca** *nf* sinkhole | basin, depression | sand pipe, sand gall
- torcer** *vt* to change direction | *t. el rumbo* to change in strike

- tordo,-da** *adj* grey  
**torio** *nm* thorium  
**tornasol** *nm* iridescence  
**tornasolado,-da** *adj* iridescent  
**torno** *nm* [Bol] hoist  
**toro** *nm* [Bol] pillar (in a mine)  
**torpedeamiento** *nm* artificial fracturing | *t. por vibración* vibrofrac  
**torre** *nf* tower | *t. de extracción* or *de perforación* or *de sondeo* oil derrick, headframe | *torre-torre* [Pe] towers of hot spring deposits  
**torrejonense** *adj* Torrejonian  
**torrente** *nm* ravine, stream | freshet  
**torrera** *nfpl* [Río Tinto, Sp] heaps of ore roasted in situ  
**torridoniense** *adj* Torridonian  
**tortilla** *nf* hardpan  
**tortoniano,-na** *adj* Tortonian  
**tortoniense** *adj* Tortonian  
**tortuosidad** *nf* tortuosity  
**tosca** *nf* hardpan | [Patagonia, Arg] white deposits of calcium carbonate occurring in loess | [Col] bed of volcanoclastic sediment in placers above *sepé* and pay dirt | [Catorce, Méx] altered dioritic and porphyritic dikes | [Méx] talc seams | [Guadalcázar, Méx] altered granite porphyry | [Guadalcázar, Méx] yellow ochre colored lithomarge at contact of granite porphyry with limestone | [PR] soft coral limestone used for masonry, road surfacing and as fertilizer  
**tosco,-ca** *adj* coarse, rough  
**tostación** *nf* roasting, calcination  
**tostador** *nm* [Méx] roasting furnace | worker who operates a roasting furnace  
**tostadura** *nf* roasting, calcination  
**tostar** *vt* to roast ore  
**tournaissiano,-na** *adj* Tournaisian  
**tournaisiense** *adj* Tournaisian  
**trabajadero** *nm* [Col] vein worked by open pit.  
**trabajar** *vt* to work a mine or placer  
**trabajo** *nm* working of a mine or placer | *nmp* workings | *t. a cielo abierto* open cutting, open pitting, quarrying | *t. (de) banca* underhand stoping | *t. de cabeza* overhand stoping | *t. de cielo* overhand stoping | *t. de reconocimiento*. exploratory workings | *t. de rajo con grandines directos* overhand stoping | *t. de rajo con grandines invertidos* underhand stoping | *t. del antiguo* [Col] working dating back to the time of the Spanish *conquistadores* | *t. del indio* [Col] working dating back to precolumbian times | *t. por testeras* overhand stoping | *t. sistema tolva* glory hole | *t. transversal* cross cut  
**trabanca** *nf* [Ec] mine timber  
**tracción** *nf* traction  
**traccionita** *nf* tractionite  
**tragante** *nm* sluice  
**trama** *nf* structure, framework  
**tramo** *nm* lot, tract, stretch, plot of land | *t. rico*. rich ore shoot  
**trampa** *nf* trap, as for hydrocarbons or ore | mercury trap in a gold mill | sluice gate | *t. compuesta* combination trap | *t. diagenética* diagenetic trap | *t. estratigráfica* stratigraphic trap | *t. estructural* structural trap | *t. petrolífera* hydrocarbon trap  
**tranca** *nf* [Bol] wooden stull (in a mine)  
**trancada** *nf* trench | [Almería, Sp] inclined gallery with steps  
**tranquilidadita** *nf* tranquillityite  
**transfluencia** *nf* transfluence  
**transformación** *nf* transformation | *t. anaclástica* deformation without shearing | *t. de Laplace* Laplace transformation  
**trans-formacional** *adj* trans-formational  
**translación** *nf* translation  
**transmisión** *nf* transmission | *t. retardada* transmission lag  
**transparente** *adj* transparent  
**transporte** *nm* transport | *t. eólico* aeolian transport | *t. fluvial* fluvial transport | *t. glaciar* glacial transport  
**transversal** *nm* cross cut  
**transformación** *nf* transformation | *t. adiabática* adiabatic transformation  
**translúcido,-da** *adj* translucent  
**transluciente** *adj* transluscent  
**transmisividad** *nf* transmissivity  
**transopaco,-ca** *adj* transopaque  
**transparencia** *nf* slide, transparency  
**transparente** *adj* transparent | *nm* transparency  
**transporte** *nm* transportation  
**transuránico,-ca** *adj* transuranic  
**trapezoedro** *nm* trapezohedron  
**trapiche** *nm* [Ch] crude mill for crushing ore  
**trapichero** *nm* [Ch] operator of a *trapiche* | [Potosí, Bol] operator of a *trapiche* who usually worked stolen ore  
**trapp** *nm* trap, plateau basalt  
**traquiandesita** *nf* trachyandesite  
**traquibasalto** *nm* trachybasalt  
**traquidiscontinuidad** *nf* trachydiscontinuity  
**traquidolerita** *nf* trachydolerite

- traquiófítico,-ca** *adj* trachyophitic  
**traquita** *nf* trachyte  
**traquítico,-ca** *adj* trachytic  
**traquitoide** *nm* trachytoid  
**tras** *nm* tuff | tufa  
**traslación** *nf* translation | *t. continental* continental drift | *de t.* translational  
**traslapamiento** *nm* overlap  
**traslúcido,-da** *adj* transluscent  
**trasluciente** *adj* transluscent  
**traslucir** *vintr* to be transluscent  
**trasluz** *nm* diffused light | reflected light  
**trasversal** *adj* transverse  
**tratamiento** *nm* treatment | reworking of a well to increase production, 'doctoring'  
**travecaja** *nf* cross cut  
**travertino** *nm* travertine  
**travesía** *nf* traverse | [Col] cross cut  
**traviesa** *nf* cross cut  
**traza** *nf* trace | streak  
**trazado** *nm* tracing | *t. de mapamiento* mapping | *t. de reflexiones* reflection picking  
**trazador** *nm* [Méx] underground mine foreman  
**trecho** *nm* passing of ore from one worker to another in baskets  
**tremadociano,-na** *adj* Tremadocian  
**tremadociense** *adj* Tremadocian  
**tremor** *nm* tremor  
**trempealeauense** *adj* Trempealeauan  
**trentoniense** *adj* Trentonian  
**trepano** *nm* drill bit | *t. de diamantes* diamond drill bit  
**triaquisoctaedro** *nm* trioctahedron  
**triangulación** *nf* triangulation  
**trías** *nm* Trias, Triassic.  
**triásico,-ca** *adj* Triassic | *nm* Triassic  
**Tribunal de Minería** *nm* mining court established in Perú in 1736  
**tributario,-ria** *adj* tributary  
**triclínico,-ca** *adj* triclinic  
**tricroismo** *nm* trichroism  
**tridimita** *nf* trydimite  
**triflita** *nf* triphylite  
**triedro,-ra** *adj* trihedral  
**trigiro** *nm* ternary axis of rotation  
**trilla** *nf* [Méx] heap of ore  
**trimorfismo** *nm* trimorphism  
**trinchar** *vtr* [Col] to build a *trincho*, to dam  
**trinchera** *nf* trench, ditch | [Méx] roughly stacked pile of rock or ore | *t. de préstamos* [PR] borrow pit  
**trincho** *nm* [Col] arrangement of dams, trenches etc. used to divert the flow of a stream for purposes of working a placer  
**trinitense** *adj* Trinitian  
**triple unión** *nf* triple junction  
**tripolita** *nf* diatomite  
**triquita** *nf* microlite  
**trisoctaedro** *nm* trioctahedron  
**tritio** *nm* tritium  
**tritución** *nf* grinding, crushing  
**tritrador,-dora** *adj* crushing, grinding | *nf* crusher  
**triturar** *vtr* to crush or grind ore  
**trivalente** *adj* trivalent  
**trocar la batea** *vtr* [Col] to pass *bateas* of gravel from one worker to another by hand  
**troje de metal** *nf* [Huitzucó, Méx] mercury ore filling open space in gypsum  
**troncar** *vtr* to truncate  
**tronco** *nm* stock | *t. de montaña* penneplain | *t. fósil* coal pipe | *t. petrificado* woodrock  
**trozo** *nm* [Chacas, Pe] lump of ore the size of an egg  
**truncación** *nf* truncation  
**truncado,-da** *adj* truncate, truncated  
**truncamiento** *nm* truncation, as of strata  
**truncar** *vtr* to truncate  
**trunco** *nm* stock  
**tubería** *nf* piping, tubing | drill string | *t. colector* gathering line | *t. de producción* producing drill string  
**tubo** *nm* tube | *t. de explosión* diatreme | *t. de perforación* drill pipe | *t. portatestigos* core barrel  
**tucanita** *nf* scarbroite  
**tucurababi** *nm* [Matapé, Méx] an altered granite  
**tucurubay** *nm* gravel  
**tueste** *nm* roasting of ore  
**tufaceo,-cea** *adj* tufaceous  
**tufisita** *nf* tuffisite  
**tufita** *nf* tuffite  
**tuflava** *nf* tuflava  
**tulio** *nm* thulium  
**tumbado** *nm* [Bol] vein or ore in the upper part of a working | false ceiling in a gallery or stope  
**tumbaga** *nf* [Col] an alloy of equal parts of gold, silver and copper  
**tumbago** *nm* [Col] impure gold  
**tumbamiento** *nm* recumbance  
**tumbar** *vtr* [Méx] to break ground, win or get ore | *t. la mina* [Col] to carelessly work a mine such that it caves

**tumbe** *nm* [Méx] breaking ground, winning or getting ore  
**tumor** *nm* dome  
**túnel** *nm* tunnel, gallery  
**tungomelano** *nm* tungomelane  
**tungstato** *nm* tungstate  
**tungsteno** *nm* tungsten  
**tungstíco,-ca** *adj* tungstic  
**tuoriense** *adj* Tuorian  
**tupia** *nf* [Col] dam  
**tupiar** *vt* [Col] to dam a stream or river  
**turba** *nf* peat  
**turbación** *nf* turbation  
**turbal** *nm* peat bog  
**turbera** *nf* peat bog | *t. emergida* upland moor | *t. sumergida* low-level bog  
**turbidez** *nf* turbidity  
**turbiedad** *nf* turbidity  
**turbio,-bia** *adj* turbid

**turboglifo** *nm* scour cast | *t. intersepto* furrow flute cast  
**turbulento,-ta** *adj* turbulent  
**turingiano,-na** *adj* Thuringian  
**turingiense** *adj* Thuringian  
**turingita** *nf* thuringite  
**turmalina** *nf* tourmaline | *t. azul.* indicolite | *t. roja.* rubellite  
**turmalinización** *nf* tourmalinization  
**turmalita** *nf* tourmalite  
**turno** *nm* shift | tour of duty  
**turolense** *adj* Turolian  
**turoniano,-na** *adj* Turonian  
**turoniense** *adj* Turonian  
**turquesa** *nf* turquoise  
**tyrrheniense** *adj* Tyrrhenian  
**tysonita** *nf* fluocerite  
**tzinapu** *nm* [Méx] obsidian