

H

haba *nf* nodule | nodular (bean-like) piece of ore encased in gangue

habilitación *nf* outfit, equipment; fitting out

habilitar *vt* to equip, fit out

hábito *nm* habit

hacer *vt* to make | *h. la ceja* [Col] to recover gold from a gold pan | *h. mina* to make a mine, that is, be profitable to work | *h. tierras* [Méx] to work a placer

hacienda *nf* smelting or reduction works | *h. de beneficio* amalgamation works | *h. de cianuración* cyanide plant | *h. de fundición* smelting works | *h. de maquila* custom mill | *h. de minas* silver or other refinery, generally applied to amalgamation works | *h. de sacar plata por el beneficio de azogue* amalgamation works

halmirógeno,-na *adj* halmyrogenic

halmirolisis *nf* halmyolysis

halocinesis *nf* halokinesis, salt tectonics

halogénico,-ca *adj* halogenic

halógeno,-na *adj* halogenous | *nm* halogen

haloisita *nf* halloysite

halotriquita *nf* halotrichite

hallazgo *nm* discovery, as of a deposit, etc.

halloisita *nf* hallyosite

hamada *nf* hammada

hankoamaña *nm* [Potosí, Bol] member of a *cuadrilla* or gang of weekend *mestizo* miners who worked the mines for their own benefit from Saturday night to Monday nights and on feast days

harina *nf* fine powder of metal or ore | *h. de roca* rock flour | *h. fósil* or *silicea* diatomaceous earth or tripoli

harmotoma *nf* harmotome

harnear *vt* [Col, Ch] to sift, screen

hastial *nm* lateral wall of an excavation | surface of any wall of a deposit | side of a deposit | *h. de piso* [Bol] footwall | *h. de techo* [Bol] hanging wall

hauteriviano,-na *adj* Hauterivian

hauteriviense *adj* Hauterivian

haüyna *nf* hauynite, hauyne

haz *nf* group of deposits

hebra *nf* vein | layer, bed or stratum

hebrudo *nm* [Huitzucó, Méx] barcenite

hectara *nf* hectare

hectárea *nf* hectare

hediondo,-da *adj* fetid

helero *nm* glacier | ice sheet

helio *nm* helium

heliodoro *nm* heliodor (gem beryl)

heliotropo *nm* heliotrope, bloodstone

helveciano,-na *adj* Helvetian

helveciense *adj* Helvetian

helvetiano,-na *adj* Helvetian

helvetiense *adj* Helvetian

hematita *nf* hematite | *h. botrioidea* botryoidal hematite | *h. especular* specular hematite | *h. ocosa* ocherous hematite | *h. oolítica* oolitic hematite | *h. parda* limonite | *h. roja* non-specular (red) hematite

hematítico,-ca *adj* hematitic

hematización *nf* hematization

hembergiense *adj* Hembergian

hemera *nf* hemera

hemiedro,-dra *adj* hemihedral

hemimórfico,-ca *adj* hemimorphic

hemimorfita *nf* hemimorphite

hemipelágico,-ca *adj* hemipelagic

hemisférico,-ca *adj* hemispheric

hemisferio *nm* hemisphere

hender *vt/pr* to cleave, split, crack

hendible *adj* fissile, cleavable

hendidura *nf* fissure, crevice, crack, split or rent | rift

hendimiento *nm* splitting, cleaving, cracking

heptano *nm* heptane | *h.-normal* n-heptane

herciniano,-na *adj* Hercynian

hercinita *nf* hercynite

hercio *nm* Hertz

herido *nm* [Ch] trench

hervezón *nm* [Col] alluvium

hervidero *nm* boiling spring | mud volcano

hesita *nf* hessite

hetangiano,-na *adj* Hetangian

hetangiense *adj* Hetangian

heteroblástico,-ca *adj* heteroblastic

heteromorfismo *nm* heteromorphism

heterópico,-ca *adj* heteropic

heteroscedasticidad *nf* heteroscedasticity

hettangiense *adj* Hettangian

hexaedro *nm* hexahedron

hexeno *nm* hexane

hialino,-na *adj* hyaline | *nf* hyaline

hialita *nf* hyalite

hiato *nm* hiatus

híbrido,-da *adj* hybrid | *nm* hybrid

hidatógeno,-na *adj* hydátogenic

hidrargillita *nf* hydrargillite

hidratación *nf* hydration

- hidratar** *vt* to hydrate
hidrato *nm* hydrate
hidrocarburo *nm* hydrocarbon
hidrocincita *nf* hydrozincite
hidrocloruro *nm* hydrogen chloride
hidrocraqueo *nm* hydrocracking
hidrodinámico,-ca *adj* hydrodynamic
hidrógeno *nm* hydrogen | *h. pesado* deuterium | *h. sulfurado* hydrogen sulfide
hidrogeología *nf* hydrogeology
hidrografía *nf* hydrography
hidrolacolito *nm* pingo
hidrólisis *nf* hydrolysis
hidrolita *nf* hydrolith
hidrología *nf* hydrology | *h. de aguas subterráneas* groundwater hydrology
hidrólogo *nm* hydrologist
hidromuscovita *nf* illite
hidrosfera *nf* hydrosphere
hidrosilicato *nm* hydrosilicate
hidrostático,-ca *adj* hydrostatic
hidrotermal *adj* hydrothermal
hidrotérmico,-ca *adj* hydrothermal
hidróxido *nm* hydroxide
hielo *nm* ice | *h. de glaciar* glacial ice
hierro *nm* iron | iron ore | [Méx] low grade silver ore of 20 to 35 ounce per ton | *h. acicular* goethite | *h. arcilloso* clayey ironstone | *h. arsenical* arsenopyrite | *h. azul* vivianite | *h. blanco* arsenopyrite | *h. brillante* specularite | *h. cromado* chromite | *h. de pradera* bog iron ore | *h. de (los) pantanos* bog iron ore | *h. de (los) prados* bog iron ore | *h. de los estanques* bog iron ore | *h. espático* siderite | *h. espejular* specularite | *h. espejado* specularite | *h. espinela* hercynite | *h. fangoso* bog iron ore | *h. limoso* bog iron ore | *h. magnético* magnetite | *h. magnetífero* [Cartagena, Sp] ore carrying 33% metallic iron | *h. meteórico* iron from a meteor | *h. nativo* native iron | *h. oligisto* hematite | *h. pantanoso* bog iron ore | *h. pardo* limonite | *h. rojo* hematite | *h. seco* [Cartagena, Sp] ore carrying 50% or better metallic iron | *h. titanado* ilmenite | *h. viejo* scrap iron | [Pe] iron oxide-rich silver ore
hígado *nm* [Pe] gold-bearing iron oxide | a lenticular deposit of gold
hijuela *nf* small thread of ore or mineral
hilo *nm* small vein or thread of ore in a vein | *h. alto* small vein coming out of the hanging wall | *h. bajo* small veins going into the footwall | *h. de cajón* vertical vein | *h. de la veta* strike of a vein | *h. del criadero* strike or direction of a deposit | *h. del desposorio* [Villalpando, Méx] small veins of gold-bearing clay | *a h. de veta* along strike of a vein
hinchado,-da *adj* swollen
hincharse *vpr* to swell, as for clays
hinchazón *nm* increase in volume of rock extracted from a mine due to breakage
hiperstena *nf* hypersthene
hipidiomorfo,-fa *adj* hypidiomorphic
hipocentro *nm* hypocenter
hipocrystalino,-na *adj* hypocrystalline
hipogénico,-ca *adj* hypogene
hipolímnico,-ca *adj* hypolimnetic
hipomagma *nf* hypomagma
hipótesis *nf* hypothesis | *h. alternativa* alternative hypothesis | *h. compuesta* compound hypothesis | *h. nula* null hypothesis | *h. simple* simple hypothesis
histograma *nm* histogram
historia *nf* history | *h. de la tierra* earth's history
hito *nm* survey monument | *h. de límite* boundary monument
hocino *nm* narrows, canyon, gorge
hofmanita *nf* hofmannite
hogar *nm* hearth | *h. escoriador* slag hearth | *de h. abierto* open hearth
hoja *nm* slab or sheet (of metal) | *nappe* | *h. de arrastre* nappe | *h. de libro* [Guanajuato, Méx] ampelite | *h. de papel* finely laminated clay, slate or talc | *h. de pizarra* slab of slate
hojoso,-sa *adj* laminated
holmio *nm* holmium
holocénico,-ca *adj* Holocene
holoceno,-na *adj* Holocene | *nm* Holocene
holocrystalino,-na *adj* holocrystalline
holoedro *nm* holohedron
holocarst *nm* holokarst
holotipo *nm* holotype
homeoblástico,-ca *adj* homeoblastic
homoclinal *nm* homocline
homogeneidad *nf* homogeneity
homogéneo,-nea *adj* homogenous
homoscedasticidad *nf* homoscedasticity
homotácico,-ca *adj* homotaxial
hondo,-da *adj* deep | low, low-lying (land) | *nm* bottom | depth
hondonada *nf* trough, depression | hollow, dip, ravine | *h. cárstica* karst depression
hondura *nf* depth | [Col] large pothole in bedrock of a placer

- horizonte** *nm* bed, layer, stratum | seam | horizon | *h. del suelo* soil horizon | *h. guía* datum | *h. petrolífero* oil-bearing formation
- hornablenda** *nf* hornblende | *h. esquistosa* hornblende schist
- hornabléndico,-ca** *adj* hornblende
- hornablendeífero,-ra** *adj* hornblende-bearing
- hornacho** *nm* excavation
- hornada** *nf* [met] a melt
- hornaguear** *vtr* to work or extract hard coal
- hornaguera** *nf* hard coal | *h. apizarrada* slate coal | *terreno de h.* coal measures
- hornaguero,-ra** *adj* bearing hard coal
- hornaza** *nf* small furnace
- hornfelsa** *nf* hornfels
- hornfelsítico,-ca** *adj* hornfelsic
- hornillo** *nm* small furnace
- horno** *nm* kiln | furnace | *h. de cal* lime kiln | *h. de ensayar* assay furnace | *h. de foso* pit furnace | *h. de fundición* smelting furnace | [Méx] blast furnace | *h. de reverbero* reverberatory furnace
- horrura** *nf* scoria, dross
- horsteno** *nm* chert
- hoya** *nf* any deep excavation | pit, ditch, hole | basin, trough | sink | pothole in a river bed | valley, dale | [Pe] river bed | *h. de drenaje* watershed | *h. de explosión* shot hole | *h. glacial* kettle hole
- hoyada** *nf* depression, hollow, dip
- hoyar** *vtr* to dig holes in, make holes
- hoyo** *nm* hole, pit | *h. de disparo* shot hole
- hoz** *nf* gorge, ravine
- huachaca** *nf* [Cerro de Pasco, Pe] ore paid to workers or lessors
- huaico** *nm* [Arg, Pe] debris flow, mud flow
- huallaripear** *vtr* [Pe] to steal ore | to extract gold from tailings by means of running water and sheepskins
- huairona** *nf* [Pe] lime kiln
- huairuna** *nf* [Pe] small, earthen retort used to recover mercury from amalgam
- huambi** *nm* [Pe] realgar
- huarina** *nf* [Potosí, Bol] member of a *cuadrillo* or gang of weekend *creole* miners who worked the mines for their own benefit from Saturday night to Monday morning and on feast days
- huayre** *nm* [Potosí, Bol] clay reduction furnace once used by Indians
- huecarrera** *nf* cavern filled with ore in the form of stalagmites and stalagtites
- hueco,-ca** *adj* hollow | loose | *nm* vug
- huella** *nf* track, trace | [Méx] trace of gold recovered in assaying | *h. de fisión* fission track
- hueso** *nm* [Ch] yellowish, compact sodium nitrate
- huevo** *nm* [Col] belly or swollen piece of ore in a beaded vein | large boulder in alluvium or soil
- huincha** *nf* [Bol, Ch] measuring tape
- huinche** *nm* winch
- huincho** *nm* [Pe] magnetite | hematite
- hulla** *nf* black bituminous coal | *h. apizarrada* slate coal | *h. blanca* white coal | *h. brillante* anthracite | *h. cannel* cannel coal | *h. de llama* bituminous coal | *h. grasa* soft coal | *h. magra* non-coking anthracite | *h. para gas* gas coal | *h. picaforme* jet | *h. seca* coking coal
- hullero,-ra** *adj* coal | *nf* coal mine | coal bed | *nm* coal miner
- hullífero,-ra** *adj* coal-bearing
- hullita** *nf* anthracite
- humedecer** *vtr* to moisten, humidify
- humedad** *nf* humidity | *h. de cantera* quarry water | *h. del suelo* soil moisture
- húmedo,-da** *adj* humid, wet, damp
- humilde metal** *nm* [Pe] silver ore that readily amalgamates
- humita** *nf* humite
- humo** *nm* smoke | *los humos* [Cerro de Pasco, Pe] 'the smoke', a controversy brought about by the installation of a copper smelter without even so much as a bag house for pollution control
- humor** *nm* [BC, Méx] trace
- hundido,-da** *adj* caved | *nm* dip
- hundimiento** *nm* subsidence | caving | dip of a bed | pitch of a fold axis | *h. en caldero* caldron subsidence
- hundirse** *vpr* to dip | to subside | to cave
- huroniano,-na** *adj* Huronian