be extracted as the primary valuable mineral.

(4) Building stone deposits must by law be located as placer mining claims (30 U.S.C. 161). If you have located a building stone placer claim, the lands on which you located the claim must be chiefly valuable for mining building stone.

§ 3832.22 How much land may I include in my mining claim?

(a) Lode claims. Lode claims must not exceed 1,500 by 600 feet. If there is a vein, lode, or ledge, each lode claim is limited to a maximum of 1,500 feet along the course of the vein, lode, or ledge and a maximum of 300 feet in width on each side of the middle of the vein, lode, or ledge.

(b) Placer claims. (1) An individual placer claim may not exceed 20 acres in size.

(2) An association placer claim may not exceed 160 acres. Within the association, each person or business entity may locate up to 20 acres. To obtain the full 160 acres, the association must consist of at least eight co-locators. You may locate smaller association claims. Thus, three co-locators may jointly locate an association placer claim no larger than 60 acres. You may not use the names of other persons as dummy locators (fictitious locators) to locate an association placer claim for your own benefit.

Subpart C—Mill Sites

§ 3832.30 Mill sites.

§ 3832.31 What is a mill site?

A mill site is a location of nonmineral land not contiguous to a vein or lode that you can use for activities reasonably incident to mineral development on, or production from, the unpatented or patented lode or placer claim with which it is associated.

(a) A dependent mill site is used for activities that support a particular patented or unpatented lode or placer mining claim or group of mining claims.

(b) An independent or custom mill site—

(1) Is not dependent on a particular mining claim but provides milling or reduction processing for nearby lode mines or a lode mining district;

(2) Is used to mill, process, and reduce either—

(i) Ores for other miners on a contractual basis; or

(ii) Ores that are purchased by the independent or custom mill site owner.

(3) You may not have a custom or independent mill site for processing materials from placer mining claims.

§ 3832.32 How much land may I include in my mill site?

The maximum size of an individual mill site is 5 acres. You may locate more than one mill site per mining claim if you use each site for at least one of the purposes described in § 3832.34 of this part. You may locate only that amount of mill site acreage that is reasonably necessary to be used or occupied for efficient and reasonably compact mining or milling operations.

§ 3832.33 How do I locate a mill site?

(a) You may locate a mill site in the same manner as a lode or placer mining claim, except that—

(1) It must be on land that is not mineral-in-character; and

(2) You must use or occupy each two and a half acre portion of a mill site in order for that portion of the mill site to be valid.

(b) If the United States does not own the surface estate of a particular parcel of land, you may not locate a mill site on that land under the General Mining Law or the Stockraising Homestead Act (see part 3838 of this chapter).

§ 3832.34 How may I use my mill site?

(a) Upon obtaining authorization under the surface management regulations of the surface managing agency, you may use and occupy dependent mill sites for:

(1) Placement of grinding, crushing, or milling facilities (such as rod and ball mills, cone crushers, and flotation cells) and reduction facilities (such as smelting, electro-winning, roasters, autoclaves, and leachate recovery);

(2) Mine administrative and support buildings, warehouses and maintenance buildings, electrical plants and substations;
(3) Tailings ponds and leach pads;
(4) Rock and soil dumps;
(5) Water and process treatment plants; and
(6) Any other use that is reasonably incident to mine development and operation, except for uses exclusively supporting reclamation or mine closure.

(b) Upon obtaining authorization under the surface management regulations of the surface managing agency, you may use and occupy independent mill sites for processing metallic minerals from lode claims using:
(1) Quartz or stamp mills; or
(2) Reduction works, including placement of grinding, crushing, or milling facilities (such as rod and ball mills, cone crushers, and flotation cells), reduction facilities (such as smelting, electro-winning, roasters, autoclaves, and leachate recovery), tailings ponds, and leach pads.

Subpart D—Tunnel Sites

§ 3832.40 Tunnel sites.

§ 3832.41 What is a tunnel site?
A tunnel site is a subsurface right-of-way under Federal land open to mineral entry. It is used for access to lode mining claims or to explore for blind or undiscovered veins, lodes, or ledges not currently claimed or known to exist on the surface.

§ 3832.42 How do I locate a tunnel site?
You may locate a tunnel site by:
(a) Erecting a substantial post, board, or monument at the face of the tunnel, which is the point where the tunnel enters cover;
(b) Placing a location notice or certificate on the post, board, or monument that includes:
(1) The names of the claimants;
(2) The actual or proposed course or direction of the tunnel;
(3) The height and width of the tunnel; and
(4) The course and distance from the face or starting point to some permanent well-known natural objects or permanent monuments, in the same manner as required to describe a lode claim (see § 3832.12(a) and (b)); and
(c) Placing stakes or monuments on the surface along the boundary lines of the tunnel at proper intervals as required under state law from the face of the tunnel for 3,000 feet or to the end of the tunnel, whichever is shorter.


§ 3832.43 How may I use a tunnel site?
You may use the tunnel site for subsurface access to a lode claim or to explore for and acquire previously unknown lodes, veins, or ledges within the confines of the tunnel site.

§ 3832.44 What rights do I have to minerals within my tunnel site?
(a) If you located your tunnel site in good faith, you may acquire the right to any blind veins, lodes, or ledges cut, discovered, or intersected by your tunnel, by locating a lode claim, if they—
(1) Are located within a radius of 1,500 feet from the tunnel axis; and
(2) Were not previously known to exist on the surface and within the limits of your tunnel.
(b) Your site is protected from other parties making locations of lodes within the sidelines of the tunnel and within the 3,000-foot length of the tunnel, unless such lodes appear upon the surface or were previously known to exist.
(c) You must diligently work on the tunnel site. If you cease working on it for more than 6 consecutive months, you will lose your right to possess all unknown, undiscovered veins, lodes, or ledges that your tunnel may intersect.

§ 3832.45 How do I obtain any minerals that I discover within my tunnel site?
(a) Even if you have located the tunnel site, you must separately locate a lode claim to acquire the possessory right to a blind vein, lode, or ledge you have discovered within the boundaries of the tunnel site sidelines.
(b) The date of location of your lode claim is retroactive to the date of location of your tunnel site.