

(v) "Phosphate mine panel" means that portion of a mine designated by Lessee as a panel of a mine on the map submitted pursuant to Section 3161.4-2 herein.

(w) "Phosphate ore stockpile" means phosphatic materials extracted during mining operations and retained on the lease premises for future rather than immediate use.

(x) "Pit" means an excavation created or to be created by the extraction of phosphate or overburden during mining operations.

(y) "Ridge" means a lengthened elevation of overburden.

(z) "Road" means a way constructed on the lease or permit premises for the passage of vehicles.

(aa) "Secretary" means the Secretary of the Interior or his authorized representative.

SECTION 3161.4-1 GENERAL

Objectives. It is the policy of the Department to encourage the exploration and development of phosphate deposits of the public lands and at the same time to minimize damages to other resources and aesthetic values, both on-site and off-site, of the lands containing such deposits and all adjacent lands. In furtherance of this policy, each Lessee and Permittee under any new lease or permit hereafter entered into will be required to conduct prospecting, development and mining operations on the lease or permit premises, as the case may be, in accordance with the multiple use and conservation practices required by Sections 3161.4-5, 3161.4-6, 3161.4-7, 3161.4-8 and 3161.4-9 of these regulations.

SECTION 3161.4-2 SUBMISSIONS BY LESSEE PRIOR TO MINING OPERATIONS: MAPS, DIAGRAMS, CONSERVATION AND RECLAMATION PLANS

(a) Any Lessee desiring to extract phosphate from lands hereafter leased pursuant to these regulations, shall submit to the authorized officer prior to commencing mining operations on a given phosphate mine panel which Lessee desires to extract phosphate the following:

(1) A map of the phosphate mine panel on which Lessee desires to conduct mining operations which sets forth with respect to said panel the following:

(i) The location of existing roads and anticipated access and main haulage roads planned to be constructed in conducting the mining operations.

(ii) The approximate boundaries of the lands to be utilized in the process of extracting the phosphate including overburden disposal areas, phosphate ore stockpile areas and in the case of surface mining, the area from which the phosphate and overburden is to be removed.

(iii) The approximate location and, if known, the names of all streams, creeks, or bodies of water within the area where mining operations shall take place.

(iv) The approximate location of buildings and utility lines within the area where mining operations shall take place.

(v) The drainage adjacent to the area where the surface is being utilized by mining operations.

(2) Diagrams showing the planned location and design of pits, phosphate ore stockpiles and overburden piles which will be constructed in the course of the mining operations on said panel.

(3) A conservation and reclamation plan setting forth the action which the Lessee intends to take to comply with the provisions of Sections 3161.4-5 and 3161.4-6 herein as to the mining operations conducted on such phosphate mine panel including the following:

(i) Designation of the planned overburden piles setting forth the manner in which it is planned they will be prepared so as to minimize erosion.

(ii) Designation of measures to be taken to prevent hazardous siltation of streams and lakes.

(iii) The roads which the Lessee plans to abandon and cross-ditch.

(iv) The revegetation activities which the Lessee plans to conduct.