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PMB 2020
Department of Environment and Natural Resources
Minerals and Mining Program
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Pierre, SD 57501-3182
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MINERALS & MINING PROGRAM

REQUEST FOR DETERMINATION
SPECIAL, EXCEPTIONAL, CRITICAL,
OR UNIQUE LANDS AND NOTICE OF
INTENT TO OPERATE

Name of Operator James L. Dean

Office Address 23863 Palmer Gulch Rd
Hill City, SD 57745

Telephone 605-574-2760

Local Address Same

Telephone Same

Legal Description Sec. 24; T1N - R3E

County Pennington

Name and Address of Surface Owner

USDA Forest Service

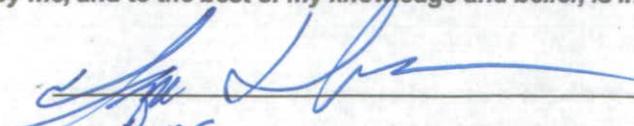
Name and Address of Mineral Owner

James L. Dean MMC 221802

Name and Address of Surface Owners Within 500 Feet of the Proposed Mining Operation

USDA Forest Service

I declare and affirm under the penalties of perjury that this claim (petition, application, information) has been examined by me, and to the best of my knowledge and belief, is in all things true and correct.

Signature 

Title Pres Date 3-3-15

FOR DEPARTMENT USE ONLY

The land described in this Request for Determination of Special, Exceptional, Critical, or Unique Lands and Notice of Intent to Operate () is () is not eligible for inclusion on the list of special, exceptional, critical, or unique lands.

Date _____

Secretary, Department of Environment and Natural Resources

Operator Appeal Date _____

Intervenor Contest Date _____

The land described in this Request for Determination of Special, Exceptional, Critical, or Unique Lands and Notice of Intent to Operate () is () is not eligible for inclusion on the list of special, exceptional, critical, or unique lands.

Date _____

Chairman, SD Board of Minerals and Environment

REQUEST FOR DETERMINATION OF SPECIAL, EXCEPTIONAL, CRITICAL, OR UNIQUE LANDS AND NOTICE OF INTENT TO OPERATE.

GENERAL DESCRIPTION OF THE TYPE OF MINING OPERATION PROPOSED AND HOW IT WOULD BE CONDUCTED.

The small scale mining operation proposed is similar to the other small scale operations i already have in place. The area proposed for mining is the same area where an exploration permit has been granted. The total surface area disturbance could be 5 acres. It is anticipated that the surface disturbance will be less then this and the life of the mine 15- 20 years.

Method of mining will be drilling with a drill an air compressor and blasting. We will then dig and sort the slate. We will use a front end loader, backhoe, or excavator to load ten yard dump trucks . Material will be trucked to Dakota Stone in Hill City, SD. This site has been mined as an exploration and shows a possibility of supplying more stone. The slate is on the surface with very little topsoil. We will be following the vein of slate to the North. At times a grizzly will be used, but will not be on site all the time.Reclamation will be ongoing, We are ready to reclaim the South end. All reclamation planning is done with the help of The Forest Service.

Access to the property will be Forest Service road. See attached map.

DEFINING IF LAND IS SPECIAL, EXCEPTIONAL, CRITICAL, OR UNIQUE.

The land is not ecologically fragile and operations will not have a strong influence on the total ecosystem. Ponderosa pine is the primary in this location. Plants and wildlife are adapted to withstand a wide range of fluctuation. Very little vegetation will be affected.Since reclamation will be continuous affected areas will be seeded into grasses. No water will be used in the operation.

Cattle occupy the area for summer rangeland. Grazing will not affected as the mine area is very rocky. There are no high walls to be concerned about.

Wildlife in the area will not be affected as adjacent habitat will be able to accommodate any possible wildlife.

This project is expected to have no effect on streams or wetlands, heritage resources or threatened or endangered species. If something of a Biological concern would be encountered, It will be brought to the attention of The Forest Service, S.D. Department of Environment and Natural Resources, and S.D. Game, Fish, and Parks.

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LAND DOESN'T HAVE THE FOLLOWING ATTRIBUTES.

Scenic: No scenic value will be lost. The area is in remote location and is hidden by trees and hills.

Historic: There are no historic landmarks in the area.

Archaeological: No known cultural material has been identified in the area. If a discovery is made, work will be halted

Topographic: Most of the mining area is on a ridge. The terrain is mostly slate with little topsoil.

Geologic: The area is a slate outcropping. The proposed operation will be to remove the slate material.

Ethnologic: There are no known ethnologic concerns on the exploration permit area.

Scientific: Soil, vegetation and wildlife indicate no unique scientific characteristics. No endangered, plants or animal species have been seen at the site.

Cultural: There are no known cultural concerns on the proposed permit.

Recreational: No recreational usage have been observed.

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