

work authorized by this permit and no such permits are required or I have obtained the required permits. I understand that the granting of this permit shall not be construed as satisfying the requirements of other applicable Federal, State, or local laws or regulations.

Failure to comply with any of the conditions contained within this permit shall be immediate cause for suspension of the permit and fines and penalties pursuant to King County Code Title 21A, and 23 and Chapters 9.04, 9.12, and 16.82.

Signed David Morris Date 4-26-16

Contact Information

Name David J. Morris Telephone Number 206 720 1899

plan for any potential leaks and spills. Efforts shall be made to localize potential risks of any leak or spill in one area with prevention measures to avoid impacts to ground water. The BMP shall be made available to the City of Black Diamond for comments during the grading permit review process. The BMP shall be updated during the required periodic review.

2. The buffer along the eastern edge of the flooded silica pit shall be extended north to its intersection with the Enumclaw-Franklin Road SE, to preserve vegetation screening and distance between mining operations and the privately held, short-platted properties on the west side of the Enumclaw-Franklin Road SE.

3. Prior to commencing operations, reforest the previously clear-cut areas ahead of the mining, and then promptly reforest mined-out areas.

Imported Fill and Materials for Recycling

- a. Fill material shall consist of earthen material, organic material or recycled or reprocessed materials that are not categorized as dangerous waste under Title 173 WAC and that were produced originally from an earthen or organic material;
- b. Fill material shall have a maximum dimension of less than twelve inches;
- c. Recycled concrete shall be free of rebar and other materials that may pose a safety or health hazard;
- d. Recycled asphalt shall not be used in areas subject to exposure to seasonal or continual perched ground water, in a critical aquifer recharge area or over a sole-source aquifer; and
- e. Recycled materials that have not been reprocessed to meet the definition of common borrow shall be intermixed with well-graded, natural, earthen materials in sufficient quantities and of a suitable size to assure filling of all voids and to assure that the fill can be compacted.

Erosion Control Requirements

Appropriate erosion and sediment control practices shall be used during mining to protect drainage Systems, groundwater, and adjacent properties. These controls shall be in place prior active mining and shall be properly maintained during the entire construction process.

Where straw mulch for temporary erosion control is required, it shall be applied at a minimum thickness of 2 inches.

The ESC facilities on inactive sites shall be inspected and maintained a minimum of once a month or within the 48 hours following a storm event.

A valid clearing and grading permit shall be maintained on a mineral extraction site until the reclamation of the site required under chapter 78.44 RCW is completed.

I have read the attached conditions of approval and understand that failure to comply with all conditions set forth herein may necessitate an immediate work stoppage until such time as compliance with the stipulated conditions is attained. I certify that I have made a diligent inquiry regarding the need for concurrent state or federal permits to engage in the

Grading/Clearing Plan Review Approval Conditions
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Last saved by Fred White

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Upon depletion of mineral resources or abandonment of the site, the operator shall remove all structures, equipment and appurtenances accessory to operations. A valid clearing and grading permit shall be maintained on a mineral extraction site until the reclamation of the site required under chapter 78.44 RCW is completed.

Permit Specific Conditions

Reconstruction and Repair to Enumclaw-Franklin Road

A. Approximately 3,500 feet of substandard road segments on the Franklin-Enumclaw Road SE between Enumclaw-Black Diamond Road SE and the entrance to the property shall be identified by King County and repaired prior to beginning hauling operations. The road segments identified for repair shall be covered by a minimum three-inch HMA overlay. If road base reconstruction is identified by KCDOT's Road Maintenance Section, that portion of the road shall be reconstructed. An appropriate level of drainage review in accordance with King County's Surface Water Design Manual will be assessed and shall be complied with.

B. GS30 shall provide a maintenance fund to the County's satisfaction, to be used for on-going County maintenance of the Franklin-Enumclaw Road SE during the term of the permitted operations. The fund amount shall be determined by KCDOT and administered through the grading permit. The fund shall be in place prior to beginning any haulage from the site.

C. The Road Maintenance Section will inspect the Franklin-Enumclaw Road SE twice annually (October and February) during the term of the permitted operations, and GS30 shall perform additional repairs as directed by the County.

D. GS30 shall provide to the County a record of operation consisting of truck volumes during the first three months of operation to determine if the repair was satisfactory. Other areas for repair if needed may be identified. Continued record keeping of operations may be required after the first three months of operation.

E. Additional road repair and reconstruction as determined by the County may be required prior to renewal of the grading permit during the standard periodic review.

Within 90 days of the issuance of the grading permit, the permittee shall provide the department with a comprehensive plan for the repair of the Franklin-Enumclaw Road. This plan shall be developed by the permittee in coordination with KCDOT and must meet the requirements and goals of the conditions set forth in the rezone decision.

The King County Department of Transportation may impose spring truck weight limits on the Franklin Enumclaw Road. The temporary weight restrictions are intended help to reduce road damage caused by winter thaw and heavy vehicles. The permittee shall be notified in advance of the imposition of any haulage restrictions.

General Conditions

1. The mining and processing operation shall develop a Best Management Practice (BMP) plan for the site's operation and maintenance. This should include a contingency

subsection shall be compiled by the department and made available for public inspection;

Dust and Tracking

1. Dust and smoke produced by mineral extraction and materials processing operations shall be controlled by best management practices to comply with relevant regulations of the Puget Sound Clean Air Agency.
2. Dust and smoke from process facilities shall be controlled in accordance with a valid operating permit from the Puget Sound Clean Air Agency. Copies of the permit shall be kept onsite and available for department and public inspection. Copies of the Puget Sound Clean Air Agency monitoring results shall be provided to the department on permit monitoring data submittal dates.
3. Dust and smoke from process facilities shall not significantly increase the existing levels of suspended particulates at the perimeter of the site;

The applicant shall prevent rocks, dirt, mud and any raw or processed material from spilling from or being tracked by trucks onto public roadways and shall be responsible for cleaning debris or repairing damage to roadways caused by the operation;

Surface Water and Site Drainage

The operator shall control surface water and site discharges to comply with K.C.C. chapter 9.04 and the surface water design manual and K.C.C. chapter 9.12 and the stormwater pollution prevention manual. For the life of the mineral resource operation and until site reclamation is complete, the operator shall maintain a valid Washington state Department of Ecology National Pollutant Discharge Elimination System individual permit or maintain coverage under the sand and gravel general permit. The operator shall keep onsite and available for department review copies of the erosion and sediment control plan, the applicable National Pollution Discharge Elimination System individual or general permit and the Stormwater Pollution Prevention Plan. The operator shall make the plans and permit available for public inspection upon request. The operator shall provide to the department copies of the monitoring results on permit monitoring data submittal dates. The department shall make the monitoring results available for public inspection. If the department determines that National Pollution Discharge Elimination System monitoring frequency or type is not adequate to meet the demands of the site and the requirements of this subsection, the department may require more frequent and detailed monitoring and may require a program designed to bring the site into compliance;

G. The operator shall not excavate below the contours determined through hydrologic studies necessary to protect groundwater and the upper surface of the saturated groundwater that could be used for potable water supply;

There shall be no discharge of surface waters from this site.

processing site or M or F zoned property. Facilities necessary to control access to the site, when demonstrated to have no practical alternative, may be located closer to the property line;

F. On-site clearing, grading or excavation, excluding that necessary for required access, roadway or storm drainage facility construction or activities in accordance with an approved reclamation plan, shall not be permitted within fifty feet of any property line except along any portion of the perimeter adjacent to another mineral extraction or materials processing operation or M or F zoned property. If native vegetation is restored, temporary disturbance resulting from construction of noise attenuation features located closer than fifty feet shall be permitted;

G. Landscaping consistent with type 1 screening K.C.C. chapter 21A.16, except using only plantings native to the surrounding area, shall be provided along any portion of the site perimeter where disturbances such as site clearing and grading, or mineral extraction or materials processing is performed, except where adjacent to another mineral extraction, materials processing or forestry operation or M or F-zoned property;

H. Relevant clearing and grading operating standards from K.C.C. chapter 16.82 shall be applied; and

I. Lighting shall:

1. Be limited to that required for security, lighting of structures and equipment, and vehicle operations; and

2. Not directly glare onto surrounding properties.

Noise and Hours of Operation

1. Noise levels produced by a mineral extraction or materials processing operation shall not exceed levels specified by K.C.C. chapter 12.86;

2. Hours of operation for mineral extraction and materials processing facilities, unless otherwise specified by the director, shall be between 7:00 a.m. and 7:00 p.m. Monday through Saturday and between 10:00 a.m. and 5:00 p.m. Sunday and holidays;

3. Before approving any variation of the hours of operation, the department shall:

a. determine whether on-site operations can comply with nighttime noise standards in accordance with K.C.C. 12.86.110, and K.C.C. 12.86.120;

b. determine whether the variance would cause significant adverse noise impacts to the community in accordance with standards and methodologies developed by the Federal Transit Administration, Federal Highway Administration or World Health Organization, or any combination thereof, for evaluating noise impacts, or other comparable standards and methods; and

c. require mitigation for any identified impacts before the department approves a variation in the hours of operation; and

4. The director's decision to approve a variation in the hours of operation shall be in writing and shall include a specific finding of compliance with the noise standards, the facts and conclusions supporting that finding and any mitigation, conditions or limitations imposed. All decisions made under this

Permit Approval Conditions Document

Clearing and Grading Review

Tracking Number: **GRDE15-0070; Franklin Ridge Minerals**

The following conditions apply to the above referenced permit:

Mining authorized by this permit or approval may require other state and/or federal permits. Failure to secure other required permits before beginning work authorized by this permit or approval is a violation of this condition, and may result in suspension or revocation of this permit/approval.

General Requirements

A copy of the approved plans, conditions and permit must be on the job site whenever work is in progress.

If the department determines they are necessary to eliminate a safety hazard, fences or alternatives to fences approved by the department, shall be:

1. Provided in a manner that discourages access to areas of the site where:
 - a. active extracting, processing, stockpiling and loading of materials is occurring;
 - b. boundaries are in common with residential or commercial zone property or public lands; or
 - c. any unstable slope or any slope exceeding a grade of forty percent is present;
2. At least six feet in height above the grade measured at a point five feet outside the fence and the fence material shall have no opening larger than two inches;
3. Installed with lockable gates at all openings or entrances;
4. No more than four inches from the ground to fence bottom; and
5. Maintained in good repair;
- D. Warning and trespass signs advising of the mineral extraction or materials processing operation shall be placed on the perimeter of the site adjacent to RA, UR or R zones at intervals no greater than two hundred feet along any unfenced portion of the site where the items noted in subsection C.1.a. through c. of this section are present;
- E. Structural setbacks from property lines shall be as follows:
 1. Buildings, structures and stockpiles used in the processing of materials shall be no closer than:
 - a. one hundred feet from any residential zoned properties except that the setback may be reduced to fifty feet when the grade where such building or structures are proposed is fifty feet or greater below the grade of the residential zoned property;
 - b. fifty feet from any other zoned property, except when adjacent to another mineral extraction or materials processing site;
 - c. the greater of fifty feet from the edge of any public street or the setback from residential zoned property on the far side of the street; and
 2. Offices, scale facilities, equipment storage buildings and stockpiles, including those for reclamation, shall not be closer than fifty feet from any property line except when adjacent to another mineral extraction or materials