

GRADING PERMIT CONDITIONS OF APPROVAL

Grading File No.: 1592 73  
Applicant's Name: RAGINE RIVER MINING CO.

In acceptance of this Grading permit the applicant does hereby acknowledge that failure to comply with all the conditions set forth herein shall necessitate an immediate work stoppage until such time as compliance with the stipulated conditions is attained. Additionally, the granting of this permit should not be construed as satisfying the requirements of any other Federal, State and local permits or authorizations. The operation to be undertaken through this Grading Permit shall be conducted in accordance with the following conditions:

A. STANDARD CONDITIONS OF APPROVAL.

1. No external signs shall be permitted except those authorized by the King County Zoning Code or as required by this permit.
2. Hours of operation shall be limited to 7<sup>00</sup> a.m. to 7<sup>00</sup> p.m., Monday through FRIDAY (AND AS ALLOWED UNDER REZOOE FILE 134-74R)
3. As a measure to minimize problems of dust, mud and traffic circulation, on-site access roads shall be located and maintained to the satisfaction of the King County Department of Public Works.
4. The permittee shall maintain a liability policy in the amount of \$100,000.00 per individual, \$300,000.00 per occurrence and \$50,000.00 property damage naming King County as an additional insured. The additional insured clause must read: "It is hereby understood and agreed that King County, its appointed and elected officials and employees, while acting within the scope of their duties as such, is named as an additional insured." No other wording will be accepted.
5. The permittee shall abide by the regulations of the Puget Sound Air Pollution Control Agency.
6. The permittee shall abide by the provisions of King County Ordinance #3139 relating to noise control.
7. Temporary settling ponds must be constructed in accordance with King County Ordinance #2281 Chapter 20.50 K.C.C.
8. If at any time truck traffic generated by this grading operation interferes with normal traffic flows within the immediate area, flag men shall be required.
9. The permittee shall notify the Building & Land Development Division 48 hours prior to the commencement of grading activities (206) 344-7900 Grading Section.
10. Any structures on filled areas shall comply with the conditions of the Uniform Building Code relating to the placement of building foundations.

B. CONDITIONS PURSUANT TO K.C.C. 16.82.100 and 16.82.110:

- 16.82.100 Operating conditions and standards of performance. Cuts and fills shall conform to the provisions of this section unless otherwise approved by the director.
- (1) SLOPE. No slope of cut and fill surfaces shall be steeper than is safe for the intended use and shall not exceed two horizontal to one vertical, unless otherwise approved by the director.
  - (2) EROSION CONTROL.. All disturbed areas including faces of cuts and fill slopes shall be prepared and maintained to control erosion. This control may consist of effective planting. The protection for these areas shall be installed as soon as practical and prior to bond release. Where areas are not subject to erosion, as determined by the director, such protection may be omitted.
  - (3) PREPARATION OF GROUND. The ground surface shall be prepared to receive fill by removing unsuitable material such as concrete slabs, tree stumps, brush and car bodies.
  - (4) FILL MATERIAL. Except in an approved sanitary landfill, only earth materials which have no rock or similar irreducible material with a maximum dimension greater than eighteen inches shall be used.
  - (5) DRAINAGE. Provisions shall be made to:
    - (a) Prevent any surface water or seepage from damaging the cut face of any excavations or the sloping face of a fill;
    - (b) Carry any surface waters that are or might be concentrated as a result of a fill or excavation to a natural watercourse, or by other means approved by the Department of Public Works;
    - (c) Prevent any sediment from leaving the site.
  - (6) BENCH/TERRACE. Benches, if required, at least ten feet in width shall be back-sloped and shall be established at not more than twenty-five feet vertical intervals to control surface drainage and debris. Swales or ditches on benches shall have a maximum gradient of five percent.
  - (7) ACCESS ROADS - MAINTENANCE. Access roads to grading sites shall be maintained and located to the satisfaction of the King County Department of Public Works to minimize problems of dust, mud and traffic circulation.
  - (8) ACCESS ROADS - GATE. Access roads to grading sites shall be controlled by a gate when required by the director.

(9) WARNING SIGNS. Signs warning of hazardous conditions, if such exist, shall be affixed at locations as required by the director.

(10) FENCING. Fencing, where required by the director, to protect life, limb and property shall be installed with lockable gates which must be closed and locked when not working the site. The fence must be no less than five feet in height and the fence material shall have no horizontal opening larger than two inches.

(11) SETBACKS. The tops and the toes of cut and fill slopes shall be set back from property boundaries as far as necessary for safety of the adjacent properties and to prevent damage resulting from water runoff or erosion of the slopes.

The tops and toes of cut and fill slopes shall be set back from structures as far as is necessary for adequacy of foundation support and to prevent damage as a result of water runoff or erosion of the slopes.

Slopes and setbacks shall be determined by the director.

~~(12) EXCAVATIONS TO WATER PRODUCING DEPTH. All excavations must either be made to a water-producing depth or grade to permit natural drainage. The excavations made to a water-producing depth shall be reclaimed in the following manner:~~

~~(a) The depth of the excavations must not be less than two feet measured below the low-water mark.~~

~~(b) All banks shall be sloped to the water line no steeper than three feet horizontal to one foot vertical.~~

~~(c) All banks shall be sloped from the low water line into the pond or lake with a minimum slope of three feet horizontal to one foot vertical to a distance of at least twenty-five feet.~~

~~(d) In no event shall the term water-producing depth as herein used be construed to allow stagnant or standing water to collect or remain in the excavation.~~

~~(e) The intent of this provision is to allow reclamation of the land which will result in the establishment of a lake of sufficient area and depth of water to be useful for residential or recreational purposes.~~

(13) HOURS OF OPERATION. Hours of operation, unless otherwise authorized by the director, shall be between seven a.m. and seven p.m.

16.82.110 LAND RESTORATION.

(1) Upon the exhaustion of minerals or materials or upon the permanent abandonment of the quarrying or mining operation, all nonconforming buildings, structures, apparatus or appurtenances accessory to the quarrying and mining operation shall be removed or otherwise dismantled to the satisfaction of the director. This requirement shall not require land restoration on projects completed prior to January 1, 1971, except those covered under previously existing zoning requirements.

(2) Final grades shall be such so as to encourage the uses permitted within the underlying zone classification.

(3) Grading or backfilling shall be made with nonnoxious, nonflammable, noncombustible and non-putrescible solids.

(4) Such graded or backfilled areas, except for roads, shall be sodded or surfaced with soil of a quality at least equal to the topsoil of the land areas immediately surrounding, and to a depth of at least four inches or a depth of that of the topsoil of land areas immediately surrounding if less than four inches.

(5) Such topsoil as required by subdivision (4) shall be planted with trees, shrubs, legumes or grasses, and said flora shall be so selected as to be indigenous to the surrounding area.

(6) Graded or backfilled areas shall be reclaimed in a manner which will not allow water to collect and permit stagnant water to remain. Suitable drainage systems approved by the Department of Public Works shall be constructed or installed if natural drainage is not possible.

(7) Waste or soil piles shall be leveled and the area treated as to sodding or surfacing and planting as required in subdivisions (4) and (5) of this section.

C. ADDITIONAL CONDITIONS listed hereafter and/or on supplemental sheet attached.

(1) THE SITE MUST BE OPERATED IN COMPLIANCE WITH THE  
CONDITIONS OF DIVISION FILES 134-74-R & 007-80-54.

(2) \_\_\_\_\_

(3) \_\_\_\_\_

(4) \_\_\_\_\_

(5) \_\_\_\_\_

Grading Permit and conditions of approval accepted and received by:

[Signature] / 1-10-83/  
name date

GRADING TECHNICAL COMMITTEE:

[Signature]  
GRADING, Building & Land Development Division

[Signature]  
SEPA, Building & Land Development Division

[Signature]  
KING COUNTY HEALTH DEPARTMENT

[Signature]  
TRAFFIC DIVISION, Department of Public Works

[Signature]  
HYDRAULICS DIVISION, Department of Public Works

[Signature]  
Planning Division, Dept. Plan. & Com. Dev.