SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization, or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

The help links in this checklist are intended to assist users in accessing guidance on the checklist questions. Links are provided to the specific sections of the guidance applicable to the questions. However, the links may not work correctly on all devices. If the links do not work on your device, open the guidance at www.ecy.wa.gov/programs/sea/sepa/apguide/EnvChecklistGuidance.html and navigate to the appropriate section.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background

1. Name of proposed project, if applicable: **Section 30-21-7 rezone**

2. Name of applicant: **Palmer Coking Coal Company, LLP (PCCC)**

3. Address and phone number of applicant and contact person:

   P.O. BOX 10 / 31407 SR 169
   ATTN: William Kombol; 425-432-4700
   Black Diamond, WA 98010

4. Date checklist prepared: **December 2021**

5. Agency requesting checklist: **King County D.L.S.**

6. Proposed timing or schedule (including phasing, if applicable):

   Rezone in 2022. Application for clearing / grading and other permits in 2022 or later.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

   Yes, the property will be permitted for a sand and gravel mining site pursuant to state D.N.R. surface mining regulations, King County clearing and grading ordinance, and other relevant permit requirements.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

   1) **Relevant information about this proposal from King County DPER file no. L07TY402 (Green Section 30's Franklin Ridge Sand and Gravel) may be included when applying for the subject property rezone;**
   2) **State of Washington D.N.R. surface mining permit no. 70-012951;**
   3) **King County D.P.E.R. clearing / grading permit no. L98G0056;**
   4) **Coal mine hazard; landslide-steep slope hazard; and landslide hazard drainage area report was prepared by Brian Beaman, P.E., P.G. under Icicle Creek Engineers file no. 0102-010 and dated May 2, 2006. The report was reviewed by Todd Hurley, engineering geologist for King County D.D.E.S. Under coal mine hazard file no. L06SA435 and a sensitive area notice was recorded under King County recording no. 20060808001130;**
   5) **Critical Area Report Preliminary Coal Mine Hazard Assessment by Brian Beaman, P.E., P.G. under Icicle Creek Engineers file no. 0102-016 and dated October 18, 2021.**
   6) **Department of Ecology (DOE) N.P.D.E.S. and state waste discharge permit no. WAG-503006 and associated Stormwater Pollution Prevention Plan (SWPPP);**
   7) **Bennett Consulting PLLC's Project No. GBC 16-01 – results of gravel exploration drilling;**
   8) **Department of Archeology and Historic Preservation (DAHP) Log No. 051313-08 – DNR Management Plan;**

9) **SEPA checklist dated 10-23-97 for Hyde Gravel Pit surface mining, clearing, and grading activities.**
10) **Traffic Impact Analysis dated April 30, 2021.**
11) **Critical Areas Designation (for Wetland A) by Sewall Wetland Consulting, Inc., dated March 21, 2021.**
12) **Critical Areas Designation (for Wetland B) by Sewall Wetland Consulting, Inc., dated March 25, 2021.**
13) **Critical Areas Designation (for Wetland C) by Sewall Wetland Consulting, Inc., dated March 25, 2021.**
14) **Critical Areas Designation (for Wetland D) by Sewall Wetland Consulting, Inc., dated March 25, 2021.**
15) **Critical Areas Designation (for Lot Q) by Sewall Wetland Consulting, Inc., dated March 25, 2021.**
16) **Wildlife Species Utilization and Available Habitats Assessment by Habitat Technologies dated June 14, 2021.**
17) **Air Quality Analysis by Trinity Consultants dated September 2021.**
18) **Noise Analyses by Trinity Consultants dated September 3, 2021.**

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

Yes, a portion of the property is currently permitted as a surface mining operation known as Hyde Gravel Pit, pursuant to state D.N.R. surface mining permit No. 70-012951; King County D.L.S. clearing / grading permit No. GRDE15-01709; and State D.O.E. waste discharge general permit No. WAG-503006.

10. List any government approvals or permits that will be needed for your proposal, if known.

State D.N.R. - surface mining permit, King County DLS - clearing / grading permit, P.S.C.A.A. - air quality permit, State D.O.E. - S.W.P.P.P permit.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The site (Lot Q) is 240 acres in size and has historically been used for resource uses such as timber production and surface mining. An existing mine site (Hyde Gravel Pit - State DNR Permit # 70-12951 / King County Clearing and Grading Permit # GRDE15-01709) occupies a portion of the site (see rezone map). Some portions of the site along the Puget Sound Energy transmission line easement have been mined for sand and gravel for road building purposes pursuant to forest practice activity permits obtained over the years.

The mine limits will consume about 225 acres.

The timing of the proposal will be largely a function of resource demand. However, with that said one possible scenario would be a rezone in 2022, likely preceded by opening of the existing Hyde Gravel Pit. The existing Hyde Gravel Pit is estimated to contain about 700,000 cubic yards (which at an in-bank bulk density of 1.6 cy per ton equals about 1.1 million tons) of sand and gravel. The initial mining at the Hyde

Gravel Pit could occur over about 4.5-to-9-year period depending upon the level of production (4.5 years @ 250,000 tons per year; 9 years @ 125,000 tons per year). Mining could logically move northerly and easterly from the Hyde Gravel Pit floor with reclamation of mined segments occurring following active mining.

Alternately or in addition to, mining could also commence in the northern portions of the rezone site. For that mine plan there are two logical scenarios: 1) mining could be coordinated with the Green Section 30's Franklin Ridge gravel pit; or 2) mining could utilize the northern access road and proceed south from there. With sand and gravel reserves very conservatively estimated at 25-feet in depth, the 240-mine site contains about 8.7 million cubic yards or about 14 million tons of sand and gravel.

At a 125,000 ton per year (TPY) production level, the mine site would be active about 110 years. At a 250,000 TPY production level, the mining operation would continue for about 55 years. At a 125,000 TPY production level, assuming haulage by 30-ton trucks and trailers, total vehicle roundtrips would be 17 based on a 250-day year. With Saturday operations and a 300-day year, vehicle round trips would be 14 at the 125,000 TPY rate. At the 250,000 TPY rate, those vehicle round trips would double to 34, based on a 250-day year and 28, based on a 300-day year. In addition to truck and trailer haulage, there would also be employees and service personnel. With an average of 5 employees and 5 service personnel visits per day, there would be an additional 10 round trips per day.

Operationally, the sand and gravel mine will access two main access points leading from the Enumclaw-Franklin Road to the mine site. Both access roads are indicated on the rezone map. A third access point might result from coordinated mining between the Green Section 30 operation and the proposed rezone operation. In that event, the existing Green Section 30 access road could be a third point of ingress and egress.

There will be import of select clean fill materials for backfilling portions of the gravel pit. All materials will be closely screened both visually and with attestation from the hauling contractors and/or owners that the material is clean.

As mentioned above, it is expected that the mine will employ an average of 5 employees consisting of a scale operator, a front-end loader operator, a plant operator, a backhoe / bulldozer operator, and a water truck / utility individual who can be dispatched to different jobs. This level of employment comports with the levels experienced at the Green Section 30 gravel pit which is adjacent and similar mining conditions.

The proposed rezone mine will likely have minimum improvements. There may be a mobile office building attached to a scale for weighing dump trucks in and out of the gravel pit. There could be a small open air covered area for working on equipment. No fencing is proposed but gates and vegetative buffers will be used. There will be no dynamite blasting. Glacial outwash sand and gravel can be easily excavated and loaded with rubber tire loaders or excavators (i.e., backhoes).

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township,

and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The property is legally known as Lot Q, BLAD18-0014 located in Section 30, Township 21 North, Range 7 East, W.M., King County, Washington. The approximate address is 36300 S.E. Enumclaw-Franklin Road, Enumclaw, WA 98022. The site is located east of the Enumclaw-Franklin Road and generally northwest of Fish Lake.

B. Environmental Elements

1. Earth

a. General description of the site:

(Circle one): Flat, **rolling,** hilly, steep slopes, mountainous, other

The property is generally rolling with some steeper slopes to the northwest. The entire site has a maximum topographic relief of approximately 75 feet and is located between approximate elevations of 705 to 780 feet, msl.

b. What is the steepest slope on the site (approximate percent slope)?

A ridgeline of sand and gravel which parallels the Enumclaw-Franklin Road has 30% slope and is located near the northwest corner of the site).

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them, and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Sand and gravel on the site consist of the Everett soils series [EvC or EvD - gravely sandy loam, well-drained, underlain by gravelly sand]. The property has never been used for agriculture and there are no agricultural activities within 1 mile of the site. The topsoils will be removed, stockpiled, and then reused for reclamation following mining activities.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

No, although underground coal mining has occurred at great depths nearby. Nonetheless, a "Coal Mine Hazard; Landslide-Steep Slope Hazard; and Landslide Hazard Drainage Area Report" was prepared by Brian Beaman, P.E., P.G. under Icicle Creek Engineers File No. 0102-010 and dated May 2, 2006. The report was reviewed by Todd Hurley, engineering geologist for King County D.D.E.S. under coal mine hazard File No. L06SA435; and a sensitive area notice was recorded under King County Recording No. 20060808001130. Additional information about the nearby area can be found in a report prepared by George Bennett dba Bennett Consulting, PLLC titled "report on the coal mine subsidence hazards and surface

and ground water conditions: Franklin Ridge mineral rezone and expansion project, King County Washington" dated January 21, 2008, and available in King County DDES's Franklin Ridge Sand & Gravel rezone file no. L07TY402. An additional updated report for Lot Q is the Critical Area Report Preliminary Coal Mine Hazard Assessment by Brian Beaman, P.E., P.G. under Icicle Creek Engineers file no. 0102-016 and dated October 18, 2021.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

Excavation of native sand and gravel will occur pursuant to a state DNR surface mining permit and a King County clearing / grading permit. The area to be mined will be approximately 225 acres after setbacks from property lines are established.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Minor erosion could occur on exposed surfaces within excavation areas due to clearing, grading, and extraction activities. However, due to the highly permeable nature of the glacial outwash / Everett series soils, offsite transport of sediment is highly unlikely. All drainage occurring within the surface mining boundaries will be maintained internally through natural infiltration and best management practices established through a DOE approved SWPPP.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Approximately 5.0 acres (2 percent) of the site will be covered with impervious surfaces, including the access road, scale, wheelwash, gravel and compacted dirt roads, portable office, and mobile crushing and screening equipment.

Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Stormwater that accumulates in the mining area will infiltrate along the mining floor, 3 feet above groundwater pursuant to best management practices established through an Ecology approved and in accordance with the applicable King County Surface Water Manual.

2. Air

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Emissions will result during initial clearing and grading. However, removal of vegetation will be sequential so as to maintain about a three-year supply of reserves. All other areas will be kept in forestry and upon reclamation returned to forestry or other subsequently permitted land uses. Diesel exhaust from off-highway equipment such as bulldozers, excavators, and front-end loaders will also result. Dust will be addressed through dust suppressant road treatments and water trucks. Gravel crushing operations are subject to Puget Sound Clean Air Agency regulations.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

None.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

All mechanical equipment will be maintained in good working order. Roads and haulways will be surfaced with dust suppressants or watered during dry conditions. A permit will be obtained from the Puget Sound Clean Air Agency.

3. Water

a. Surface Water:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Yes. 1) a small (1/2 acre) depression (i.e., kettle) wetland is located near the northeast corner of the property but outside the rezone boundary. The kettle wetland is groundwater recharged and likewise discharges groundwater. 2) Fish Lake is located outside the rezone boundary to the southeast of the property. Fish Lake is fed by Coal Creek and discharges to groundwater. 3) a small wetland is located outside the rezone boundary near the southwest corner of the property. The small wetland to the southwest of the property is a seasonal, saturated wetland.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

No.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No.

b. Ground Water:

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

A potable water well application is in process with a negligible flow rate that is not anticipated to not affect groundwater. In the interim, Palmer will purchase potable water for general needs.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . .; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Stormwater will infiltrate along the mining floor. All stormwater control will be designed pursuant to a DOE approved SWPPP and accompanying best management practices, and in accordance with the applicable King County Surface Water Manual.

2) Could waste materials enter ground or surface waters? If so, generally describe.

No.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

The proposal does not anticipate altering any drainage patterns in the vicinity of the site.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

All stormwater control will be designated pursuant to a DOE approved SWPPP and accompanying best management practices, and in accordance with the applicable King County Surface Water Manual.

4. Plants

a. Check the types of vegetation found on the site:

__Deciduous tree: **alder, maple**, aspen, other
__X_evergreen tree: **fir, cedar, hemlock**, pine, other
__X_**shrubs**
__X_**grass**
____pasture
____crop or grain
____Orchards, vineyards, or other permanent crops.
____wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
____water plants: water lily, eelgrass, milfoil, other
____other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

The site has been and will be managed as a working forest pursuant to typical silvicultural practices, such as thinning, even-age harvest, replanting with Douglas fir seedlings, etc. Prior to mining, tree stands (if mature) will be harvested. The understory consisting of primarily Oregon grape and salal will be cleared, and topsoil stockpiled. Large stumps will be retained for use in reclamation. A vegetated landscape buffer will be provided along the outer perimeter of the property, but not along the boundary shared with the adjacent mining operation (Green Section 30).

c. List threatened and endangered species known to be on or near the site.

None known.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Native tree species such as Douglas fir, Western hemlock, and Western red cedar seedlings will be used when revegetating the site.

e. List all noxious weeds and invasive species known to be on or near the site.

Scotch broom and Himalaya blackberry.

5. Animals

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: **hawk**, heron, eagle, **songbirds,** other:
mammals: **deer, bear, elk**, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened and endangered species known to be on or near the site.

None known.

c. Is the site part of a migration route? If so, explain.

No.

d. Proposed measures to preserve or enhance wildlife, if any:

The site will be revegetated as a working forest following mining.

e. List any invasive animal species known to be on or near the site.

None known.

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Diesel fuel will be used to power mobile equipment. Electricity may be used to power crushers and screening equipment if power is eventually brought onto the site. The applicant previously extended electric power along the Enumclaw-Franklin Road as far as the Green Section 30 mining operation.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No.

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

Mobile and stationary equipment will be properly maintained. Greenhouse gas emissions will be considered during purchase decisions for operating equipment.

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe:

No. However, as part of the DOE SWPPP, a spill control plan will be developed and implemented.

1) Describe any known or possible contamination at the site from present or past uses.

None.

2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas

transmission pipelines located within the project area and in the vicinity.

None.

3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

Diesel fuel may be stored on site but will be used when fueling equipment. All equipment will be properly maintained to reduce and eliminate leaks. Any small spills will be properly contained and cleaned up. Spill prevention will be a part of the SWPPP.

4) Describe special emergency services that might be required.

Fire response and emergency medical aid.

5) Proposed measures to reduce or control environmental health hazards, if any:

A SWPPP together with a spill control plan will be adopted and implemented.

b. Noise

1) What types of noise exist in the area which may affect your project (for example traffic, equipment, operation, other)?

The 111-acre property (Green Section 30) which is adjacent to this property has been and will be used as a surface sand and gravel mine. That mining operation will produce ambient noise associated with mobile equipment, crushing equipment, screening equipment, loading equipment, and dump trucks.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

The operating hours will typically be from 7 am to 7 pm Monday – Friday, and 9 am to 6 pm on Saturday, or as otherwise approved in the King County DPER issued clearing / grading permit. Noise will come from heavy equipment used on-site such as haul trucks, front-end loaders, bulldozers, excavators, screening plants, crushing plants, etc.

3) Proposed measures to reduce or control noise impacts, if any:

Berms will be used if necessary.

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

The current use of the site is mining and forestry. An approved surface mine occupies a portion of the site (see Hyde mine, DNR permit #70-012951 / King County permit # GRDE15-01709). Mining is defined as any activity associated with extraction and includes clearing activities. The approved surface mining site has been logged and cleared of trees so mining (as defined in the surface mining act) has commenced.

Portions of the site (along the Puget Sound Energy powerline easement) have been and can be used for mining sand and gravel for road building activities pursuant to forest practice permit #2416222, and during road construction activities in the late 1990s and early 2000s. The proposal will affect nearby and adjacent properties. The Green Section 30's Franklin Ridge gravel pit is the closest property and will be impacted the most from sand and gravel mining at the subject property. However, the two property owners have discussed measures to mitigate impacts to each other's operations. Rural residential properties to the east and south may be impacted by higher ambient noise levels, though the change may not be that noticeable since the Green Section 30's gravel pit is in operation. Adjacent properties along the Enumclaw-Franklin Road may experience higher traffic volumes.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to non-farm or non-forest use?

The site has been used as a working forest. When land that is designated forest land is converted to mining uses, it will be withdrawn from forest land designation. Following reclamation, it will be re-enrolled in forest land designation (RCW 84.33)

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

No.

c. Describe any structures on the site.

None.

d. Will any structures be demolished? If so, what?

No.

e. What is the current zoning classification of the site?

Rural area – 5 acres (RA-5), with a tiny portion zoned rural area – 10 acres (RA-10) in the far northeast corner of the proposed rezone site.

f. What is the current comprehensive plan designation of the site?

Rural. In addition to the rural zoning, the 2016 King County comprehensive plan (KCCP) has designated the proposed rezone property as a potential surface mineral resource site (# 48 / section 30-21-7 / Palmer Coking Coal Company / 275 acres – see 2016 KCCP page 3-77). The 2016 King County Comprehensive Plan has also designated a 24-acre portion of proposed rezone property as a legal non-conforming mineral resource site (# 110 / section 30-21-7 / Hyde Pit / Palmer Coking Coal Co. / 20 acres – see 2016 KCCP page 3-79).

g. If applicable, what is the current shoreline master program designation of the site?

Not applicable.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

The only critical area on the site are coal mine hazards – a site specific "Coal Mine Hazard; Landslide-Steep Slope Hazard; and Landslide Hazard Drainage Area" report was prepared by Brian Beaman, P.E., P.G., under Icicle Creek Engineers File No. 0102-010 and dated May 2, 2006. The report was reviewed by Todd Hurley, engineering geologist for King County D.D.E.S. under coal mine hazard file no. L06SA435 and a sensitive area notice was recorded under King County recording no. 20060808001130. In that report the entire site was de-classified for coal mine hazards. A copy of that report is attached. Additional information about coal mine hazards can be found in a report prepared by George Bennett dba Bennett consulting, PLLC titled "report on the coal mine subsidence hazards and surface and ground water conditions: franklin ridge mineral rezone and expansion project, King County Washington" dated January 21, 2008, and available in king county DDES's Franklin Ridge Sand & Gravel rezone file no. L07TY402. An additional updated report for Lot Q is the Critical Area Report Preliminary Coal Mine Hazard Assessment by Brian Beaman, P.E., P.G. under Icicle Creek Engineers file no. 0102-016 and dated October 18, 2021.

i. Approximately how many people would reside or work in the completed project?

None.

j. Approximately how many people would the completed project displace?

None.

k. Proposed measures to avoid or reduce displacement impacts, if any:

None.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

This is a request to a rezone to mining. As part of the rezone application the proponent commits to the preparation of necessary studies and reports to identify potential adverse impacts. Mining plans will require mitigation to address impacts so the operation is compliant will all applicable state and county codes.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

PCCC applied for and was granted forest land designation by the King County Assessor in 1982 pursuant to a forest management plan.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None.

c. Proposed measures to reduce or control housing impacts, if any:

Not applicable.

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Not applicable.

b. What views in the immediate vicinity would be altered or obstructed?

None.

c. Proposed measures to reduce or control aesthetic impacts, if any:

A vegetative buffer will be maintained around the perimeter of the rezone site (except for the boundary adjacent to the existing Green Section 30 mining operation). Also, through segmentation of mining, areas will be kept forested until mining of specific segments are ready to be mined.

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

None.

b. Could light or glare from the finished project be a safety hazard or interfere with views?

No.

c. What existing off-site sources of light or glare may affect your proposal?

None.

d. Proposed measures to reduce or control light and glare impacts, if any:

None.

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

Nolte State Park is approximately one mile to the east. The Green River Gorge recreational area is approximately one mile to the west. The King County owned Hyde Lake to Deep Lake open space is approximately one mile to the northeast.

b. Would the proposed project displace any existing recreational uses? If so, describe.

No.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None.

13. Historic and Cultural Preservation

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe.

No.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

None.

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

None.

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

In the event that historic resources are discovered, the landowner, PCCC has obtained from the Department of Archaeology and Historic Preservation log no.

051313-08-DNR, a management plan for Palmer Coking Coal Company properties located within sections 19-21-7, 30-21-7, and 36-21-6 in the event that historic or cultural resources are found.

14. Transportation

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

Enumclaw-Franklin Road SE and Highway 169.

b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

Not applicable.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

Not applicable.

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

No new roads are required for the proposed project. Improvements to existing on site roads are anticipated prior to commencement of mining.

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates?

98 vehicle trips per day (including 68 truck trips) are estimated to be generated by the completed project. The peak volumes would occur at PM peak hour with 15 vehicles per hour. Typically, data from the Institute of Transportation Engineer (ITE) publication Trip Generation is applied for trip forecasts; however, surface mines do not have an ITE land use code. Trip generation estimates for the site were therefore based on the anticipated operations of the mine.

g. Will the proposal interfere with, affect, or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No.

h. Proposed measures to reduce or control transportation impacts, if any:

Vegetation clearing and minor grading will occur on-site to ensure and maintain clear sight distance triangles. Enumclaw-Franklin Road is very lightly used and therefore, no other mitigation was identified.

15. Public Services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

The site will require fire protection, police protection, and emergency aid.

b. Proposed measures to reduce or control direct impacts on public services, if any.

None.

16. Utilities

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other _____

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Electricity may be used to power stationary equipment to process sand and gravel.

c. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: 

Name of signee: BRETT MORRIS

Position and Agency/Organization: PALMER COKING COAL COMPANY, LLP

Date Submitted: August 30, 2024

D. supplemental sheet for non-project actions [help]

(**IT IS NOT NECESSARY** to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Proposed measures to protect such resources or to avoid or reduce impacts are:

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.