

After preliminary review, the following submittal may be required (if already submitted, the file number and copy of the application must be included in your submittal):

- ☐ ☐ **Temporary Erosion/Sedimentation Control Plan** as approved by Skagit County Public Works, is required prior to logging. The applicant shall maintain all temporary erosion/sedimentation control measures in accordance with SCC 14.32
- ☒ ☐ **Critical Area Site Assessment** and if applicable, a mitigation plan as required by SCC 14.24.110. The critical area study may include Protected Critical Areas which must be approved by Skagit County Planning and Development Services.
- ☒ ☐ **Fill & Grade** may be required if you remove stumps, construct roads or staging areas, etc. Please contact Planning and Development Services for further information.
- ☒ ☐ **Detailed Drainage Plan** signed and stamped by a civil engineer licensed in the State of Washington is required for some grading plans.
- ☐ ☐ **Shoreline Permit** may be required for grading (i.e. for haul roads, staging areas, stump removal, etc) if your site is under Shoreline Management Act jurisdiction and grading is allowed by Shoreline regulations.
- ☒ ☐ **Access Permit** is required if no legal access has been established for the site.
- ☐ ☐ **Right-of-Way Permit** is required if unopened county right-of-way will be used for access.
- ☐ ☐ **Flood Hazard Permit** is required if fill will be placed within a flood hazard area.
- ☐ ☐ **Other Skagit County Development Permits** must be supplied with the application fact sheet.

After completion of Skagit County review and issuance of the SEPA threshold determination, the application will be returned to the applicant for submission to the Washington Department of Natural Resources (DNR).

DNR will review the application for compliance with Forest Practice Rules and Regulations and issue the forest practice permit..



Planning & Development Services Fact Sheet PL#: _____

Community Development Division

Date Received

- ☒ Forest Practice Conversion
☐ Forest Practice Conversion Option Harvest Plan (COHP)
☐ Waiver of Forest Practice Moratorium

Brief project description: See additional sheet

Applicant Name: Kiewit Infrastructure Co.

Other Related Permits or Approvals: See additional sheet

Timber Harvest Unit #: _____

Parcel ID#: See addtl. Assessor Tax #: _____ - _____ - _____ - _____

Parcel ID#: sheet Assessor Tax #: _____ - _____ - _____ - _____

Section 24 Township 35N Range 10E Comprehensive Plan/Zoning Designation: See additional sheet

Property Location: North South **East** West (Circle one) Side of (road name): Rockport Cascade Rd

Site Address: None

Lot of Record: ☒ Yes ☐ No Urban Growth Area: ☐ Yes ☒ No If yes, City: _____

Acreage / Lot Dimensions: See additional sheet

Comp Plan/Zoning within 200 feet: See additional sheet

Mineral Resource Overlay within ¼ mile: ☒ Yes ☐ No Critical Area/Water within 200 feet: ☒ Yes ☐ No

Pre-application meeting required: ☒ Yes ☐ No Meeting verification form enclosed ☐ Yes ☒ No-waived

Flood Zone: C FIRM Map Panel #: 530151 0310 C Map Date: January 3, 1985

Road access: ☒ Private ☐ County-Permit #: _____ ☐ State-Permit #: _____

Water Source: ☒ Drilled Well-Permit #: N/A ☐ Community Well ☐ Public ☐ PUD #1 ☐ Anacortes

Sewage Disposal: ☒ Septic-Permit #: N/A ☐ Public Sewer: _____

Legal Description: See additional sheet

(Attach additional sheet if necessary.)



January 22, 2019

Submitted To: Skagit County Planning and Development Services
1800 Continental Place, Mount Vernon, WA 98273
(360) 416-1330

Subject: Additional Fact Sheet for **Marblemount Quarry Forest Practice Conversion/COHP Checklist**

Brief Project Description:

The Proposed Project would occur in four steps:

1. Site clearing, grading, preparation, and building access roads and stormwater systems;
2. Mining within the existing Mineral Resource Overlay (MRO) Area;
3. Possible future quarry expansion (contingent on an MRO boundary change*), and;
4. Quarry reclamation.

*Note that the Proposed Project is **not** contingent upon Step 3. If the MRO boundary is not expanded, the rest of the project can still proceed and be commercially viable.

Reference the **Engineering Site Plans** (Exhibit A) and **Marblemount Quarry Reclamation Plans (Skagit Co. SUP)** (Exhibit B) for Proposed Project details.

Step 1 – Site Clearing, Preparation, Building Access Roads and Stormwater Systems. Step 1 will include clearing, timber harvest, stump removal, site grading, road construction, stormwater systems installation, and boundary line adjustments. Activities will occur on what is currently parcels P45543, P45550, P120304, P128574, and parts of P45548 and P45541. Marketable timber will be removed from the site. An approximately 6,700-foot gravel access road would be built to access the top and eastern portions of the project site. Details of the access road are provided in Exhibit A of the SEPA Checklist: **Engineering Site Plans**. Wood mulch and topsoil would be stockpiled on site for future reclamation. Access to the site would include building two new access driveways on Rockport Cascade Road and decommissioning the two existing access points. Details of the site access are provided in Exhibit A of the SEPA Checklist: **Engineering Site Plans**. Grading and roadways for quarry operations and stormwater management will be constructed on the western portion of the project limits. The road providing access to the eastern portion of the site would be designed to meet or exceed Skagit County standards, Washington Department of Natural Resources (DNR) Forest Practice and Mining standards, and any

other standards appropriate for its use. Following site clearing and preparation, the road would be used to access the top of the quarry and for hauling rocks to the bottom for processing.

Step 1 will also include performing boundary line adjustments on parcels to consolidate the project footprint onto fewer parcels and to enable the potential for future phase quarry expansion (see Step 3 below). The Proposed Project would take place on two parcels following boundary line adjustments rather than the six parcels currently affected by the Proposed Project. The boundary line adjustments are not necessary for the permitting process or operation of the Proposed Project, but will ultimately result in simpler land ownership and management.

KIC will obtain SUP, Forest Practice Conversion, Grading, Road Access, Building, and Fire Permits from Skagit County and DNR as appropriate for the Step 1 activities.

Step 2 – Mining within the Existing MRO Area (In MRO). Step 2 includes establishing the quarry within the current MRO boundary per Exhibit B of the SEPA Checklist: **Marblemount Quarry Reclamation Plans (Skagit Co. SUP)**. Step 2 also includes the creation of mining operation areas, establishing support facilities, and mining operations implementation. Support facilities include portable offices/storage structures, a truck loadout scale, a heavy equipment and employee parking area, a fueling station, maintenance shops, and storage facilities for blasting equipment. An undersized rock stockpile area would be established within the existing MRO area on P128574. Rock mining would be conducted using a “top down” approach and transported to the stockpile or staging areas by truck. Surface mining would occur in phases as described in the Reclamation Plan. The land use to the south, east, and west of the project limits is secondary and industrial forestry and the land use to the north is rural residential. A minimum 100-foot setback would be maintained along adjacent property lines or bordering quarry activities. A 50-foot vegetative buffer would be maintained on Rockport Cascade Road.

A summary of project elements of Step 2 would include:

Onsite Activities

- Providing for an approximately 5-acre armor stone staging area in the western portion of P45543;
- Constructing a gravel area with 35 parking spaces;
- Providing a scale control shed and a 70-ton portable scale;
- Providing a maintenance facility, a lubrication storage unit, a spill response Connex, a tool storage facility;
- Providing three ANFO and emulsion trailers and two high explosive magazine storage buildings;
- Providing an off-road diesel tank, a highway diesel tank, and a gasoline tank;
- Providing an office structure;
- Providing an approximately 13-acre undersized rock stockpile area within the existing MRO area on P128574;
- Implementing rock quarrying within the existing MRO using a “top down” approach such that rock would not be cast off the cliff face;
- Transporting quarry rock on-site to the stockpile or staging areas by truck;

- Hours of Operation for quarrying and hauling operations would occur between 6:00 AM and 6:00 PM Monday through Saturday; however, occasional operation outside of these hours may occur during limited, short-duration time periods. Other supportive and normal activities, such as equipment maintenance, may occur after the stated work hours;
- Operations management will include Noise and Vibration Management, Stormwater Management, and Fugitive Dust Management. See Operations Proposal for details.

Off-site Activities

- Off-site hauling: The Proposed Project would have a *maximum* of 75 loaded trucks per day leaving the site during full quarry operations. Up to 50 trips would be flatbed trucks hauling jetty stone. Up to 25 trucks would be dump trucks hauling non-jetty stone rock material. These are maximum values and it is anticipated that there will be periods where little to no hauling of materials occurs.
 - Truck Loads: Trucks will be legal loads of up to 105,500 pounds. If loads exceed this weight limit, appropriate permits will be obtained. Maximum over-load hauls would be less than 10 percent of total hauls.
 - Haul Routes: The haul route identified is via Rockport Cascade Road to Rockport and west on SR-20 to I-5.

KIC will obtain Surface Mining Permits from Skagit County and DNR for Step 2 activities as appropriate.

Step 3 – Possible Future Quarry Expansion (Future Phase). Step 3 would enable the possibility of future quarry expansion to meet anticipated future demand for jetty stone (**Figure 3** in Attachment 1: **Detailed Project Description**). Step 3 is optional; Steps 1, 2 and 4 do not rely on MRO and quarry expansion. This potential step is referenced as the “future phase” throughout the SEPA checklist. KIC understands that future phase quarry expansion requires an expansion of the existing MRO through a Comprehensive Plan Amendment. The Proposed Project includes this potential future phase expansion for full disclosure. Technical assessments conducted for SEPA review considered the maximum project potential, including the future phase, for impact analysis.

If Step 3 is completed, the mining footprint would increase by approximately 10 acres and the undersized stockpile footprint would increase by approximately 15 acres. Approximately 18 acres of the expansion area would be vegetation retention areas, the existing road, and buffers. The total MRO expansion area would be approximately 43 acres. While the Proposed Project within the existing MRO can operate and meet the immediate demand, expanding the quarry would enable meeting anticipated future demand and increase the total potential quarry rock yield by approximately 150 percent. This would allow KIC to fulfill all anticipated supply needs with the least impact, as establishing a new quarry in another location would result in greater overall impacts.

The total proposed MRO expansion area would be approximately 31 acres, or about a 75 percent increase of the current MRO zone that includes the Marblemount Quarry. Skagit County has designated over 61,682 acres of land in Skagit County as MRO. The addition of 31 acres would increase the total MRO area in Skagit County by 0.05 percent.

KIC will work with Skagit County to obtain a Comprehensive Plan Amendment as appropriate to support Step 3 activities. Surface Mine Permit/Special Use Permits for Step 3 activities will either be integrated

into permitted conditions (preferred) contingent upon MRO expansion, or modifications to existing permits will be necessary following successful MRO expansion.

Step 4 – Quarry Reclamation. Step 4 would include full reclamation of all the affected parcels following decommissioning of the quarry, roads, and supporting mining operations. The full lifespan of the quarry would be up to 100 years or whenever the source of rock is exhausted. The Mining Reclamation Plan is consistent with DNR surface quarry reclamation regulations. The land will be restored to forestry land use following mine reclamation.

Other Related Permits or Approvals:

- Skagit County Comprehensive Plan Amendment;
- Skagit County Boundary Line Adjustment;
- Skagit County Critical Areas Checklist;
- Skagit County Special Use Permit;
- Skagit County Forest Practices/COHP Permit;
- Skagit County Grading Permit;
- Skagit County Road Access Permit;
- Skagit County Building Permit;
- Skagit County Fire Permit;
- Skagit County Oversize/Overweight Vehicle Permit (as needed);
- Department of Ecology National Pollutant Discharge Elimination System (NPDES) Sand/Gravel Permit;
- Washington Department of Fish and Wildlife (WDFW) Hydraulic Project Approval;
- DNR Class IV Forest Practice Permit;
- DNR County or Municipality Approval for Surface Mining (SM-6);
- DNR Application for Reclamation Permit (SM-8a);
- Others as needed to complete the permitting process.

Parcel ID #s:

See Table 1.

Comp Plan/Zoning:

See Table 1.

Comp Plan/Zoning within 200 feet:

See Table 1.

Acreage/Lot Dimensions:

See Table 1.

Legal Descriptions:

See Table 1

Table 1. Parcel Information for Marblemount Quarry

Parcel #	Zoning	Existing MRO	Comp Plan/Zoning within 200 feet	Assessor Tax #	Acreage/Lot Dimensions	Legal Description
P45543	RRc-NRL	Yes	RRv, SF-NRL, RRc-NRL	351024-2-001-0012	~38 acres	CF-75: NE1/4 NW1/4 LESS TR & 80FT STRIP TO CO EXC TH N SIDE OF A TRI RUN ELY 100FT & TH W SIDE OF SD TRI RUN SLY 100FT FR TH NW COR OF SD NE1/4 OF TH NW1/4 TH ENDS OF TH TWO SIDES CONNECTED WITH A DIAGONAL LI RUN NELY & SWLY 141.5FT M/L
P45541	SF-NRL and IF-NRL	No	SF-NRL, IF-NRL, OSRSI	351024-1-001-0006	~245*	CF-75: W1/2 NE1/4 & LTS 1 2 3 4
P45548	SF-NRL, IF-NRL, RRc-NRL	Partial	SF-NRL, IF-NRL, OSRI, MPR, RRv, RRc-NRL	351024-2-003-0002	~276 acres*	CF-75: W1/2 NW1/4 LESS RD & NE1/4 SW1/4 & S1/2 SW1/4 & W1/2 SE1/4
P45550	SF-NRL	Yes	RRc-NRL, SF-NRL	351024-2-005-0000	~1 acre	THE NORTH 208 FEET OF THE WEST 208 FEET OF THE SE1/4 NW1/4
P128574	SF-NRL	Partial	RRc-NRL, SF-NRL, IF-NRL	351024-2-005-0200	~38 acres	CF-75 THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 35 NORTH, RANGE 10 EAST, W.M., EXCEPT THE NORTH 208 FEET OF THE WEST 208 FEET OF THE SE1/4 NW1/4 AND ALSO EXCEPT THE NORTH 90 FEET OF THE WEST 480 FEET, EXCEPT THE WEST 208 FEET IN THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 35 NORTH, RANGE 10 EAST, W.M.
P120304	SF-NRL	Yes	RRc-NRL, SF-NRL	351024-2-005-0100	~0.6 acre	INCLUDING MANUFACTURED HOME 2008 KIT MARQUIS MANOR 70.8X29.6 SERIAL NUMBER 4508KID2054A/CA&B; THE NORTH 90 FEET OF THE WEST 480 FEET, EXCEPT THE WEST 208 FEET IN THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 35 NORTH, RANGE 10 EAST, W.M.

* This does not reflect quarry acreage, but is the total acreage for this parcel. Boundary line adjustments are underway



Planning & Development Services
Community Development Division

Land Owner (Circle one)

Type of Legal Entity: Corporation Sole Proprietor Partnership

Other _____

Kiewit Infrastructure Co.

Name

2200 Columbia House Blvd, Vancouver, WA 98661

Address

(360) 693-1478

(360) 693-5582

chuck.nylund@kiewit.com

Phone

Fax

E-mail Address

Signature

Timber Owner (Circle one)

Type of Legal Entity: Corporation Sole Proprietor Partnership Other _____

Kiewit Infrastructure Co.

Name

2200 Columbia House Blvd, Vancouver, WA 98661

Address

(360) 693-1478

(360) 693-5582

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Applicant/Contact

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Phone

Fax

E-mail Address

Signature



Planning & Development Services
Community Development Division

Land Owner (Circle one)

Type of Legal Entity: Corporation Sole Proprietor Partnership

Other Cunningham Family Trust

A. Ann Parker

Name

PO Box 8, Hamilton, WA 98255

Address

(360) 826-1109

Phone

Fax

johnecakes@aol.com

E-mail Address

A. Ann Parker

Signature

Timber Owner (Circle one)

Type of Legal Entity: Corporation Sole Proprietor Partnership Other Cunningham Family Trust

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E-mail Address

Chuck Nylund

Signature

SC FPA-61)



Planning & Development Services
Community Development Division

Land Owner (Circle one)

Type of Legal Entity: Corporation Sole Proprietor Partnership

Other _____

Kevin Ashenfelter and Sue Ashenfelter

Name

PO Box 249, Marblemount, WA 98267

Address

360-630-9136

Phone

Fax

ashenfs@outlook.com

E-mail Address

Signature

Timber Owner (Circle one)

Type of Legal Entity: Corporation Sole Proprietor Partnership Other _____

Kevin Ashenfelter and Sue Ashenfelter

Name

PO Box 249, Marblemount, WA 98267

Address

360-630-9136

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ashenfs@outlook.com

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Signature

Applicant/Contact

Kiewit Infrastructure Co.

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2200 Columbia House Blvd, Vancouver, WA 98661

Address

(360) 693-1478

(360) 693-5582

chuck.nylund@kiewit.com

Phone

Fax

E-mail Address

Signature

OWNERSHIP CERTIFICATION

I, Charles Dale Nylund, hereby certify that I am the major property owner or officer of the corporation owning property described in the attached application, and I have familiarized myself with the rules and regulations of Skagit County with respect to filing this application for a

Skagit County Forest Practice Conversion and that the statements, answers and information submitted presents the argument on behalf of this application and are in all respects true and correct to the best of my knowledge and belief.

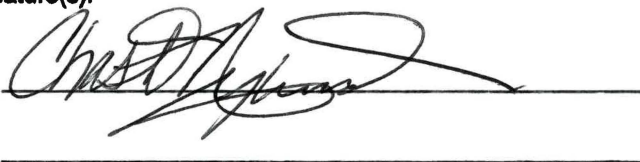
Street Address: 2200 Columbia House Blvd

City, Vancouver

State, WA

Zip: 98661

Signature(s):



for: Kiewit Infrastructure Co.

(corporation or company name, if applicable)

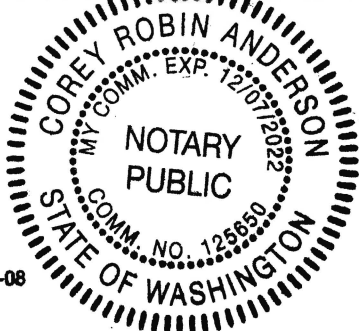
ACKNOWLEDGMENT

STATE OF WASHINGTON

COUNTY OF SKAGIT

On this day personally appeared before me CHARLES D. NYLUND to me known to be the individual(s) described in and who executed the within and foregoing instrument, and acknowledged that they signed the same as their free and voluntary act and deed for the uses and purposes therein mentioned.

GIVEN under my hand and official seal this 19 day of FEBRUARY, 2009



Corey Robin Anderson
Notary Public in and for the State of Washington
Residing at VANCOUVER, WA

My Commission Expires 12/7/2022

OWNERSHIP CERTIFICATION

I, A. Ann Parker, hereby certify that I am the major property owner or officer of the corporation owning property described in the attached application, and I have familiarized myself with the rules and regulations of Skagit County with respect to filing this application for a

Skagit County Forest Practice Conversion and that the statements, answers and information submitted presents the argument on behalf of this application and are in all respects true and correct to the best of my knowledge and belief.

Street Address: PO Box 8

City, Hamilton

State, WA

Zip: 98255

Signature(s):

A. Ann Parker

for: Cunningham Family Trust

(corporation or company name, if applicable)

ACKNOWLEDGMENT

STATE OF WASHINGTON

COUNTY OF SKAGIT

On this day personally appeared before me A. Ann Parker to me known to be the individual(s) described in and who executed the within and foregoing instrument, and acknowledged that they signed the same as their free and voluntary act and deed for the uses and purposes therein mentioned.

GIVEN under my hand and official seal this 15 day of January, 20019



Sherri M Vander Yacht
Notary Public in and for the State of Washington
Residing at Bellingham, WA
My Commission Expires 12-9-21

OWNERSHIP CERTIFICATION

I, Kevin Ashenfelter and Sue Ashenfelter, hereby certify that I am the major property owner or officer of the corporation owning property described in the attached application, and I have familiarized myself with the rules and regulations of Skagit County with respect to filing this application for a

Skagit County Forest Practice Conversion and that the statements, answers and information submitted presents the argument on behalf of this application and are in all respects true and correct to the best of my knowledge and belief.

Street Address: 59252 Rockport Cascade Rd - PO Box 249

City, Marblemount

State, WA

Zip: 98267

Signature(s):

Kevin E. Ashenfelter
Sue Ashenfelter

for: _____
(corporation or company name, if applicable)

ACKNOWLEDGMENT

STATE OF WASHINGTON

COUNTY OF SKAGIT

On this day personally appeared before me Kevin Ashenfelter and Sue Ashenfelter to me known to be the individual(s) described in and who executed the within and foregoing instrument, and acknowledged that they signed the same as their free and voluntary act and deed for the uses and purposes therein mentioned.

GIVEN under my hand and official seal this 16 day of January 2002019

Millie A. Fosberg
Notary Public in and for the State of Washington
Residing at Burlington Skagit Co

My Commission Expires 06-01-2019



SKAGIT COUNTY

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
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DATE	INIT.
DRAWN BY	5/2/04 AF
REVISED	5/10/04 DP
PLOTTED	5/10/04 DP
MAP PREPARED BY	SKAGIT COUNTY
PROPERTY	UNDEVELOPED

Section 24
 T 35 N R 10 E



Logging Site Map

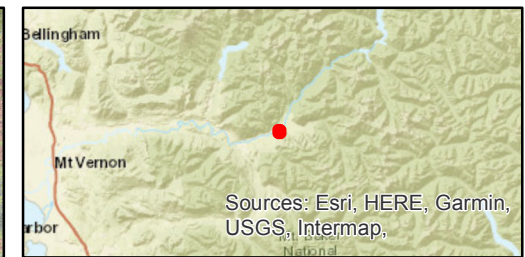
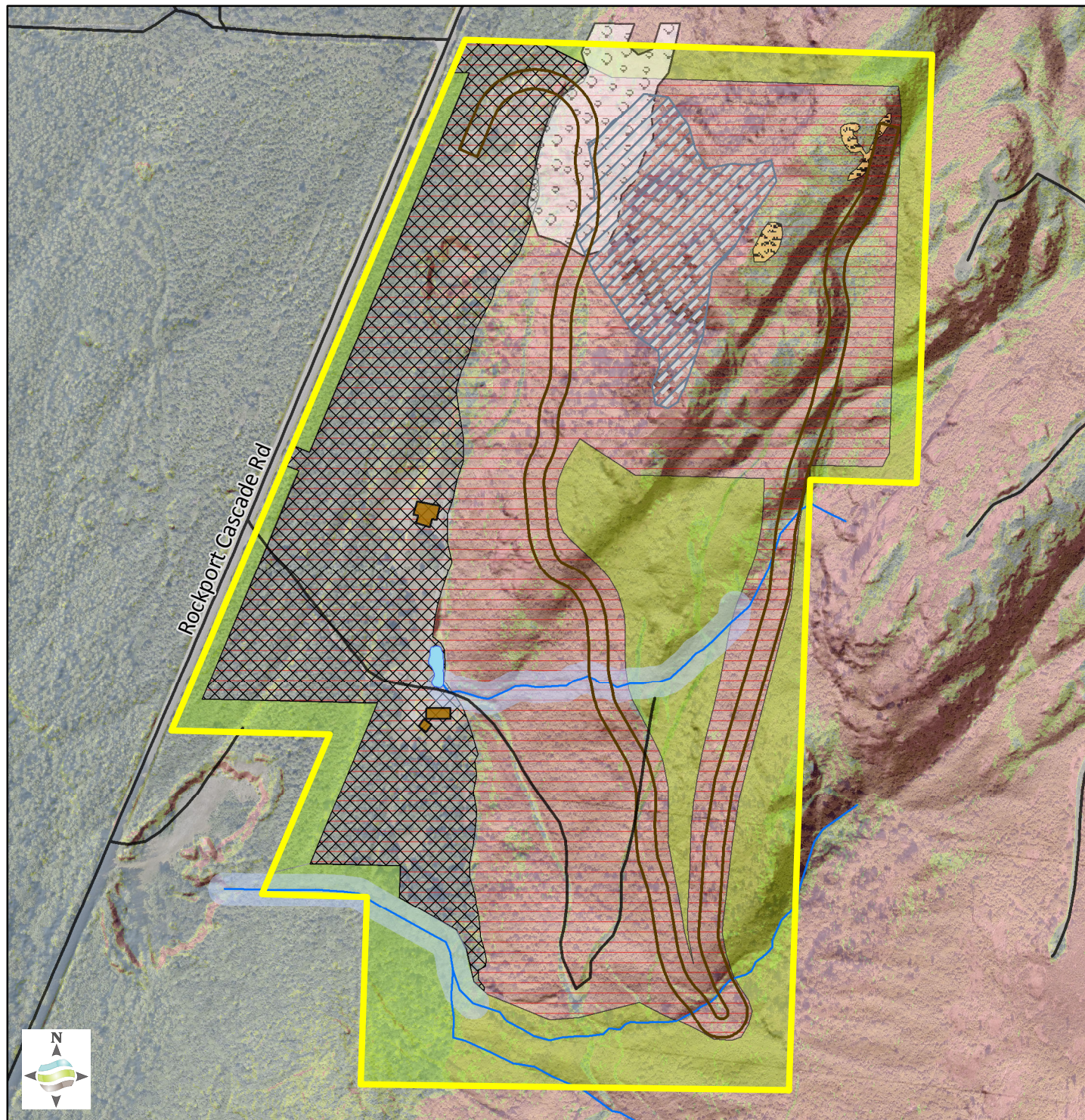
- ☒ North Arrow.
- ☒ Map scale with shall be no larger than fifty (50) feet to the inch and not less than two hundred (200) feet to the inch (using a standard interval engineer scale.)
- ☒ Indicate existing forested areas; areas to be cut and those to be retained.
- ☒ Indicate areas to be stumped and graded.
- ☒ Show existing roads, proposed roads and landings, and any structures.
- ☒ Show forested blocks for future harvest(s) and/or conversions.
- ☒ Indicate Critical Areas (wetlands, ponds, streams, seasonal drainages, steep slopes, marine bluffs, special habitats, etc.)
- ☒ Indicate Shoreline Areas (within Shoreline Management Act jurisdiction.)
- ☒ Indicate contiguous property also owned by the property owner or applicant.
- ☒ Show area of the site in acres; area of harvesting in acres.

Temporary Erosion / Sedimentation Control Plan

Note: Engineered Drainage Plan may be required for some projects.

Note: An Engineering Analysis and Drainage Plan was prepared for this project. Please see Appendix J of the attached SEPA Checklist

- ☐ Name, address and telephone number of applicant.
- ☐ Name, address and telephone number of the person preparing the plot plan
- ☐ Parcel number(s).
- ☐ Scale, north arrow and legend if symbols are used.
- ☐ Vicinity map of sufficient clarity to locate the property and the receiving water body.
- ☐ Property boundaries, dimensions and area.
- ☐ Contour lines from the best available source.
- ☐ Adjoining street names.
- ☐ Existing and proposed structures and other impervious surfaces such as driveways, patios, barns, etc.
- ☐ Location of waste treatment systems.
- ☐ Utility easements.
- ☐ Established buffers, significant trees and natural vegetation.
- ☐ Natural drainage channels, wetlands, canyons, ravines, water bodies, etc.
- ☐ Clearing limits.
- ☐ Areas to be graded, filled, excavated or otherwise distributed.
- ☐ Location of known wells, underground storage tanks, septic tanks.
- ☐ Location and type of erosion and sedimentation control measures.



- Project Limits: 121.5 acres
- Forest Cut: 87.5 acres
- Retained Forested Areas: 34 acres
- Stump and Grade: 27 acres
- Roads
- Proposed Access Road
- Existing Structures

- Critical Areas**
- Streams
 - 50 Foot Stream Buffer
 - Snags Habitat
 - Balds Habitat
 - Talus Habitat
 - Ponds

0 250 500 1,000
Feet

1 inch = 450 feet

909 Squalicum Way Ste 111
Bellingham, WA 98225
info@elementsolutions.org
Phone: 360.671.9172



FIGURE 1

Marblemount Quarry
Logging Site Map

Date: 1/18/2019