

192 20 - 000382-PLNG

File No. LUC 21-15
Fee: \$ 250

COLUMBIA COUNTY
LAND DEVELOPMENT SERVICES
230 STRAND
ST. HELENS, OREGON 97051
(503) 397-1501

LAND USE COMPATIBILITY STATEMENT
PLANNING COMPLIANCE REVIEW

APPLICANT: Name: Curtis Shuck

Mailing address: 25275 Lotus Way Veneta OR 97487

Phone No.: Office 360-567-7521 Home _____

Email: curtis@universalexports.global

Are you the _____ property owner? X owner's agent?

PROPERTY OWNER: _____ same as above, OR: / Operator

Name: Lost Creek Rock Products, LLC Mel McDougall, member

Mailing Address: PO Box 518 Creswell OR 97426

Phone No.: Office 541 935-3629 Home _____

Email: gd9865@aol.com * as represented by Kim O'Neil
Law Office of Bill Klass, PC

PROPERTY ADDRESS: 22011 Beaver Falls Rd See Attached
Clatskanie, OR 97016

TAX ACCOUNT NO.: 27871 Acres: 69.58 Zoning: SM

7411-00 01000 Acres: _____ Zoning: _____

PURPOSE / PROPOSAL: Quarry on land zoned SM. See Narrative
attached.

PRESENT USES: (farm, forest, bush, residential, etc.)

Forestland, Quarry

PROPOSED USES:

Quarry, on outright permitted use.

CONTIGUOUS PROPERTY: List all other properties you own which have boundary lines touching this property:

| <u>Tax Account No.</u> | <u>Acres</u> | <u>Co-owners (if any)</u> |
|------------------------|--------------|---------------------------|
| <u>None. Exhibit C</u> | | |
| | | |
| | | |

CERTIFICATION:

I hereby certify that all of the above statements, and all other documents submitted, are accurate and true to the best of my knowledge and belief.

* Owner Signature: [Signature] Date: 10/21/2020
* Owner Signature: member, Lost Creek Rock Products, LLC Date: _____

COMMENTS / SPECIAL INSTRUCTIONS:

* Lost Creek Rock Products is represented by Kim O'Dea of the Law Office of Bill Rivers, PC. Contact Information Attached.

+++++

Planning Department Use Only

Date Rec'd. 10/26/20 Receipt No. 393378
Staff Member: HZ Record No. LUC 21-15
Review Criteria: _____

Staff Notes:

LAW OFFICE OF BILL KLOOS PC

OREGON LAND USE LAW
375 W. 4TH AVENUE, SUITE 204
EUGENE, OR 97401
TEL: 541.343.8596
WEB: WWW.LANDUSEOREGON.COM

KIM O'DEA
KIMODEA@LANDUSEOREGON.COM
TEL: 541.954.0095

October 23, 2020

Matt Laird
Land Development Services
230 Strand
St. Helens, OR 97051

Re: Lost Creek Rock Products/Beaver Falls Quarry; Map 07-04W-11, TL 1000.

Dear Mr. Laird,

The applicant is proposing an outright permitted in the Surface Mining (SM) zone. As such, no land use permit is required. This LUCs is being filed to establish that siting standards have been met.

| | |
|--------------------------|---|
| Subject Property: | Map 07-04W-11, TL 1000. Exhibit E. |
| Zoning: | Surface Mining (SM). Exhibit D |
| Acreage: | 74.58 acres, 46.23 acres impacted by the proposed use. |
| Overlay Zones: | None impacted by use. All operations, including access, are outside the 100-year floodplain. Exhibit G. |
| Proposal: | An aggregate quarry, which includes: the removal, excavation, processing (LUDO 1042.1) and stockpiling (LUDO 1042.5) of aggregate materials; a truck scale (LUDO 1042.2); a portable/non-fixed office (LUDO 1042.2); sedimentation pond (LUDO 1042.6); and storage of heavy equipment associated with the use (LUDO 1042.3) |

The proposed use is an outright permitted use provided for under LUDO 1042.1, 1042.2, 1042.3, 1042.5 and 1042.6. The details of the operation are contained in the attached DOGAMI permit application. Exhibit A.

The proposed use will not extend over the entirety of the property. The subject property is roughly 74.58 acres, and the use will occur on 46.26 acres. The applicant is providing a minimum 50' property line setback. Exhibits A and B. To the south, the applicant is providing a variable setback of 200+ feet to ensure that the quarry site and operations does not impact the creek, and that all operations remain out of the floodplain. Exhibits A and B. All operations are at least 100 feet from the creek and more than 50 feet from the floodplain. Exhibit B and G. Within the setback area, all existing vegetation will remain except as needed for access. Exhibit F.

LUDO 1044 – Operating Standards

.1 – The landowner and operator shall be jointly responsible for signing the application.

RESPONSE: The Landowner/Operator is Lost Creek Rock Products. The LUCS is signed by Mel McDougal, member of Lost Creek Rock Products. Exhibit K.

.2 – The operator and landowner must remain in compliance with, and be responsible for, all the requirements of affected agencies.

RESPONSE: This is an information requirement. Compliance with this requirement can be made a condition of approval. The applicant has applied for a DOGAMI permit. Exhibit A.

.3 – The minimum parcel size *** shall be 2 acres.

RESPONSE: The subject property is roughly 74.58 acres. Exhibit J.

.4 - Operating setbacks:

- A. No extraction or removal of aggregate is permitted within 50 feet of the ROW of public roads or easements of private roads.***
- B. No extraction or removal of aggregate is permitted within 50 feet of another property, nor within 200 feet of a residence or zoning district which allows a residence as a permitted use.***
- C. Processing equipment and batch plants shall not be operated within 50 feet of another property *** 50 feet of a public road right of way.***

RESPONSE: Criteria A and B are specific to extraction and removal, and do not include stockpiling, ponds, and associated structures. There are no private roads on or adjacent to the subject property. Exhibit B. The subject property is adjacent to Beaver Falls Road, a county public road. The property is surrounded by PF-80 zoned land. Exhibit D. Dwellings are conditional uses, not permitted uses, on land zoned PF-80.

Access to the quarry is taken from Beaver Falls Road. All proposed extraction and removal is more than 80 feet from the County road. Exhibit B. Extraction and removal is 50 feet or more from all property boundaries. Exhibit B. No adjacent properties are zoned residential or allow dwellings as a permitted use. All processing is more than 50 feet from an adjacent property and the right of way. Exhibit B.

.5 - Operating hours.

RESPONSE: Pursuant to this requirement, the operating hours shall be 7AM to 6PM daily.

.6 - Visual Impacts.

RESPONSE: There are no adjacent public parks, residential development, or residential zoning districts. The subject property is heavily vegetated. Exhibit F. A vegetation buffer is proposed. Exhibit A. While the property has been recently logged, all areas within the buffer and outside

Lost Creek Rock Products/Beaver Creek Quarry

October 23, 2020

Page 4 of 4

* Install seeding & mulching

* Other best practices

.12 – Slopes and grading

RESPONSE: This item is informational. The applicant agrees to comply with established standards. See Exhibits A and B for more detail.

.13 – Land Reclamation

RESPONSE: The applicant will return the area to forestry. Exhibit A. A reclamation plan is being filed with DOGAMI. Exhibit A.

Thank you,

/s/ Kim O'Dea

Kim O'Dea

| | |
|------------|---|
| Exhibit A: | DOGAMI Operating Permit Applications and site plans |
| Exhibit B: | Site Plans |
| Exhibit C: | Surrounding Ownership Map |
| Exhibit D: | Zoning map |
| Exhibit E: | Tax Lot map |
| Exhibit F: | 2018 Aerial |
| Exhibit G: | Floodplain map |
| Exhibit H: | Wetlands map |
| Exhibit I: | Soils map |
| Exhibit J: | A&T summary sheet |
| Exhibit K: | Business Registry sheet |

the quarry operation area have been preserved. Preservation is a component of the DOGAMI operations plan, page 8. Exhibit A.

.7 – Access. The operation shall have access to a public road with 2-way capacity. The County may impose ***. An on-site access or served road used from mining shall be dust free at all points within 300 feet of a public road or residence ***.

RESPONSE: The closest residence is 320 + feet from the quarry area. Exhibit F. Access to Beaver Fall Road will be kept dust free via regular watering consistent with the watering plan indicated in the Operating Permit Application for Site No.05-0019 submitted to DOGAMI. Further, a wheel wash and knock off area will be provided to keep roads clean and free of potential drag out.

.8 - Noise. Each aggregate site shall operate within the applicable noise standards required by DEQ or other state or federal agencies.

RESPONSE: This criterion is informational. Per state law and the DOGAMI operating permit, the use is required to operate in compliance with DEQ noise standards.

.9 – Water Quality.

RESPONSE: The applicant has provided a ditch system and stormwater/settling pond for runoff. Exhibit A and B. There will be no pit dewatering. Exhibit A.

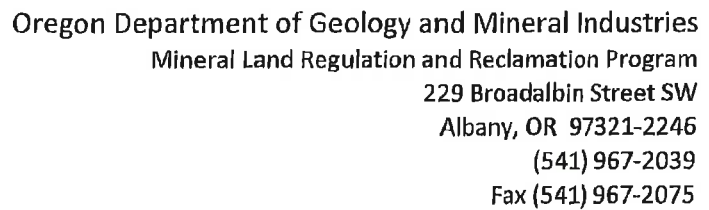
.10 – Archeological sites.

RESPONSE: The applicant has performed an archeological assessment that was conducted by Heritage Research Associates, Inc. of Eugene, OR, dated April 24, 2020, who determined “No precontact or demonstrably historical archaeological artifacts, features, or sites have been recorded in this quarry area or within one mile of this quarry”. The findings of the Heritage Archeological Report will be filed directly with SHPO, as required. The report cannot be provided here for site security issues.

.11 – Erosion – The erosion of surfaces effected by mining activities shall be controlled by plantings of ground cover and other modes which protect these surfaces.

RESPONSE: The Applicant has proposed to the following erosion control methods to DOGAMI to take place during operations:

- * Minimizing mining area stripped
- * Diversion of natural runoff around the active mining area
- * Maintain gravel roads and working areas
- * Maintain internal sloping
- * Install conveyance ditches
- * Install rock check dams and water bars
- * Install settling/retention/infiltration ponds and structures



Operating Permit
Application Form
Division 30 & Division 35*



Beaver Falls Quarry Columbia County, OR

*DOGAMI may require additional information for Division 35 applications.

CONFIDENTIALITY NOTICE

Any production records, mineral assessments and trade secrets submitted by a mine operator or landowner to the State Department of Geology and Mineral Industries shall be confidential. [1999 c.492 §10 (enacted in 1999, 2005, 2017, 2020)]

EXHIBIT A

Primary Point of Contact

To ensure effective communications and timely processing, a Primary Point of Contact (PPC) is recommended for this application. The PPC should be a representative of the applicant with signature authority or a designated agent. Documentation of signature authority and/or designated agent is required for all applicants registered to do business in the state of Oregon. DOGAMI specific Designated Agent and Signature Authority forms are available on our website.

| Section 1: Contact Information | | | | |
|--|------|--|------------------|-------------------|
| 1a. Applicant / Proposed Permittee | | | | |
| Name of Applicant: Lost Creek Rock Products LLC | | | | |
| Mailing Address: P.O. Box 518 | | City: Creswell | State: OR | Zip: 97426 |
| Telephone: (541) 935-3629 | Fax: | Email: gd9825@aol.com | | |
| Preferred method of contact <input type="checkbox"/> Telephone <input checked="" type="checkbox"/> Email | | | | |
| 1b. Primary Contact for the Application | | | | |
| Name: Curtis Shuck | | | | |
| Mailing Address: 25275 Loten Way | | City: Veneta | State: OR | Zip: 97487 |
| Telephone: (360) 567-7521 | Fax: | Email: curtis@universalexports.global | | |
| Preferred method of contact <input type="checkbox"/> Telephone <input checked="" type="checkbox"/> Email | | | | |
| 1c. Application Prepared By | | | | |
| Name: Curtis Shuck | | | | |
| Mailing Address: 25275 Loten Way | | City: Veneta | State: OR | Zip: 97487 |
| Telephone: (360) 567-7521 | Fax: | Email: curtis@universalexports.global | | |
| Preferred method of contact <input type="checkbox"/> Telephone <input checked="" type="checkbox"/> Email | | | | |
| 1d. Operator Information | | | | |
| Name: Lost Creek Rock Products LLC | | | | |
| Mailing Address: P.O. Box 518 | | City: Creswell | State: OR | Zip: 97426 |
| Telephone: (541) 935-3629 | Fax: | Email: gd9825@aol.com | | |
| 1e. Contact Person for Field Visits | | | | |
| Name: Curtis Shuck | | Preferred method of contact <input type="checkbox"/> Telephone <input checked="" type="checkbox"/> Email | | |
| Telephone: (360) 567-7521 | Fax: | Email: curtis@universalexports.global | | |
| 1f. Landowner Information | | | | |
| Name of Landowner (1): Lost Creek Rock Products LLC | | | | |
| Mailing Address: P.O. Box 518 | | City: Creswell | State: OR | Zip: 97426 |
| Telephone: (541) 935-3629 | Fax: | Email: gd9825@aol.com | | |
| Name of Landowner (2): | | | | |
| Mailing Address: | | City: | State: | Zip: |
| Telephone: | Fax: | Email: | | |
| 1g. Mineral Estate Owner Information -- If Split Estate | | | | |
| Name of Mineral Estate Owner (1): | | | | |
| Mailing Address: | | City: | State: | Zip: |
| Telephone: | Fax: | Email: | | |
| Name of Mineral Estate Owner (2): | | | | |
| Mailing Address: | | City: | State: | Zip: |
| Telephone: | Fax: | Email: | | |

Section 2: Project Description

2a. Location Information

Address and/or highway and milepost of surface mine:

22011 Beaver Falls Road, Clatskanie, OR 97016

Distance from the nearest named community: **5.0 mile(s) from Clatskanie, OR**

Directions to site (from the nearest town or major intersection):

East on Columbia County Road #21 (Beaver Falls Road) from Clatskanie to 22011 Beaver Falls Road

Legal Description:

County: **Columbia**

Township: **7N** Range: **4W** Section: **11** Tax Lot(s): **01000**

Township: _____ Range: _____ Section: _____ Tax Lot(s): _____

Township: _____ Range: _____ Section: _____ Tax Lot(s): _____

Township: _____ Range: _____ Section: _____ Tax Lot(s): _____

Latitude/Longitude: **123.1395/46.1053**

Site Name: **Beaver Falls Quarry**

Does this site have a current DOGAMI Operating Permit, Exploration Permit, Exclusion Certificate, or Grant of Limited Exemption, or has it been permitted in the past? ☒ yes ☐ no

If yes: Specify DOGAMI ID# **05-19**

Is there an approved Limited Exemption Closure Plan on file with DOGAMI? ☐ yes ☒ no

2b. Application Type

Please indicate the purpose of this application:

☒ New Operating Permit – skip to 2c.

☐ Amendment to a current Operating Permit

If you are applying for an Amendment to a current Operating Permit, please describe in detail the intended modifications:

The Proposed Operating and Reclamation Plans in this Amendment will (check one):

☐ Replace the existing approved plan(s) on file with DOGAMI and apply to the entirety of the site upon completion of this Amendment. ☐ Pertain only to the Amendment area and are in addition to the existing approved plan(s) on file with DOGAMI.

2c. Third Party Permits and Approvals

Do you know of any state, federal or local government permits or approvals that will be required for this mining operation? ☒ yes ☐ no

If yes: Please list any state, federal or local government permits or approvals and describe the status:

NPDES Permit- Oregon DEQ: The NPDES Permit will be submitted to Oregon DEQ and approved prior to operations

*Note: DOGAMI can only issue an Operating Permit if all required state, federal, and local government approvals have been obtained, otherwise a Provisional Operating Permit will be issued. POP's are not applicable to Operating Permit Amendment applications.

2d. Permit Acreage and Boundaries

Specify the approximate total number of acres to be covered under the Operating Permit **46.26** acres

Does the proposed permitted acreage coincide with the area approved by the local land use jurisdiction? ☒ yes ☐ no

If no: Explain:

Have the boundaries of the proposed permit area been marked on the ground with temporary or permanent boundary markers? ☒ yes ☐ no

If yes: Describe boundary markers: **Lath Stakes with Orange Paint & Surveyors Flagging marking Steel Stakes.**

What is the total number of acres to be affected by mining related activities in the 12 months following permit issuance (include excavation, processing, stockpiling and land clearing)? **24.18+/-** acres

2e. Site Conditions

General Topography in the vicinity of the permit area (check all that apply):

☐ mountains ☒ hills/buttes ☐ valleys ☐ plains ☐ badlands
☐ floodplain ☐ other: _____ ☐ other: _____

Site Specific Topography (describe the topography within the permit area):

Current Land Use(s) for all tax lots or parcels within the permit area (check all that apply):

☐ range/open space ☒ forestry ☐ industrial ☐ wildlife/wetland ☐ recreation
☐ residential ☐ commercial ☐ agriculture ☒ other: **SM** ☐ other: _____

Structures, Facilities & Surface Disturbances:

☒ none ☐ residential ☐ farm/ranch
☐ industrial/commercial ☒ roads ☐ overhead power lines or facilities
☐ underground utilities (e.g. electrical, fiber optic, water, sewer, etc.) ☐ oil/gas structures or pipelines ☐ other: _____

Additional Description (optional): **The Permit Area has recently been logged by Applicant.**

Vegetation (general description of the dominant grasses, forbs, shrubs and trees located within the permit area):

Small trees, underbrush with shrubs and grasses.

Listed sensitive, threatened or endangered fish and/or wildlife species (within the permit area and nearby water ways):

None

Surface Water Features within or near the permit area (includes features that may contain water at any time, including seasonal and stormwater runoff):

☐ none ☐ river _____ ☒ stream/creek _____ ☐ spring
☐ lake/pond ☐ irrigation ditch/canal ☒ ephemeral drainage ☒ wetlands*

***The DOGAMI Wetland Supplemental Form may be required to be submitted with this application package.**

2f. Surrounding Area Conditions

Land Use(s) within 1,500 feet of the permit area (check all that apply):

☐ range/open space ☒ forestry ☐ industrial ☐ wildlife/wetland ☐ recreation
☒ residential ☐ commercial ☒ agriculture ☐ other: _____ ☐ other: _____

Structures, Facilities & Surface Disturbances within 1,500 feet of the permit area (check all that apply):

☐ none ☒ residential ☒ farm
☐ industrial/commercial ☒ roads ☒ overhead power lines or facilities
☒ underground utilities (e.g. electrical, fiber optic, water, sewer, etc.) ☐ oil/gas structures or pipelines ☐ other: _____

What is the distance to the nearest structure not owned by the permittee? **400+** feet

Surface Water Features within 1,500 feet of the permit area (check all that apply):

- | | | | |
|------------------------------------|---|--|---|
| <input type="checkbox"/> none | <input type="checkbox"/> river _____ | <input checked="" type="checkbox"/> stream/creek _____ | <input type="checkbox"/> spring |
| <input type="checkbox"/> lake/pond | <input type="checkbox"/> Irrigation ditch/canal | <input checked="" type="checkbox"/> ephemeral drainage | <input checked="" type="checkbox"/> wetlands* |

*The DOGAMI Wetland Supplemental Form may be required to be submitted with this application package.

Section 3: Proposed Operating Plan

3a. Development Plans & Equipment

What type of surface mine will be developed?

- ☐ single bench ☒ multiple bench ☒ sidehill cut ☐ hilltop removal
☒ open pit ☐ pond excavation ☐ other: _____ ☐ other: _____

What is the primary commodity? (Select One)

- ☐ lava ☐ decomposed granite ☐ pumice ☐ topsoil
☐ borrow/fill ☐ diatomaceous earth ☐ sand and gravel ☐ bentonite
☐ cinder ☐ dredge tailings ☐ shale ☒ other: **Basalt**

What is the primary use? (Select One)

- ☒ asphalt aggregate ☐ concrete aggregate ☐ landscaping materials ☐ other: _____
☒ base rock aggregate ☐ construction fill ☒ rip rap

What is the general deposit type?

- ☒ bedrock ☐ river/floodplain (alluvial)* ☐ river channel terrace
☒ talus ☐ other: _____ ☐ unknown

*The DOGAMI Floodplain Supplemental Form may be required to be submitted with this application package.

Check all mining methods and on-site activities that apply:

- ☒ drilling and blasting ☒ ripping and loading ☒ crushing ☒ washing ☒ screening
☒ shovel/loader/scrapper ☐ material recycling ☒ stockpiling ☐ other: _____ ☐ other: _____

Equipment to be used for mining and processing includes (check all that apply):

- ☒ loaders ☒ dozers ☒ excavators ☒ trucks ☒ screeners
☒ crushers ☒ drilling equipment ☐ other: _____ ☐ other: _____

Date to begin mining activities: **As soon as possible**

Expected duration (in years): **20 Years +/-**

3b. Water Management

Indicate the proposed use(s) of water (check all that apply):

- ☒ wash plant ☐ asphalt plant ☐ concrete batch plant
☒ dust control ☒ crusher ☐ other: _____

Note: A DEQ permit will be required for process water generated and stored on site.

If applicable: Is the water source within 300 feet of the permit area?

☒ yes ☐ no

If yes: Identify the source of water to be used and show its location on a map:

- ☒ Irrigation ditch ☒ pond ☐ pit ☐ groundwater well ☒ other: **Stormwater Retention/Detention Pond**

Note: A water right may be required by the Oregon Water Resource Department.

Will water be stored on site?

☐ yes ☐ no

If yes: What will the water be stored in?

- ☒ detention/retention pond ☐ lined detention/retention pond ☐ water storage tank
☐ other: _____

What is the approximate depth that groundwater is first encountered? **40'+** feet below ground surface

What source or method was used to determine depth to groundwater? **Adjacent Property Owners historical experience, site potholing,**

Have monitoring wells been constructed on site or are monitoring wells proposed?

☐ yes ☒ no

If yes: A DOGAMI Groundwater Supplemental Form must be submitted with this application.

| | |
|---|---|
| Will excavation operations be conducted below groundwater level? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| Will dewatering be conducted at this site? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If yes: A DOGAMI Groundwater Supplemental Form must be submitted with this application and a DEQ Permit may be required. | |
| Has a DEQ water quality permit been obtained for the site? | |
| If yes: DEQ Permit # TBD | |

3c. Designated Setbacks

| | |
|--|---|
| Will surface mining operations require crossing external property lines? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| What will be the minimum undisturbed property line setback for: | |
| Excavation operations: <u>50'</u> feet wide | |
| Processing operations: <u>50'</u> feet wide | |
| Stockpiling operations: <u>50'</u> feet wide | |
| If proposing disturbances within the setbacks (such as visual berms or roads), explain: | |
| Specify the minimum undisturbed setback(s) between mining operations and: | |
| Overhead utilities (poles or towers): <u>100'</u> feet wide | |
| Underground utilities (e.g. electrical, fiber optic, water, sewer, etc.): <u>150'</u> feet wide | |
| Right-of-Way/Easement Road: <u>50'</u> feet wide | |
| Other: <u>Creek</u> <u>100'</u> feet wide | |
| <input type="checkbox"/> not applicable (none of the above-listed items are present within the proposed permit area) | |
| Are setbacks shown on the attached map(s)? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Explain: | |
| Have setbacks been marked on the ground with permanent or temporary boundary markers? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Explain: | |

3d. Designated Buffers

| | |
|--|---|
| Does a naturally vegetated area (buffer) exist along a river, stream or natural drainage? | <input type="checkbox"/> not applicable <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no or not applicable, skip to 3e. | |
| What are the minimum undisturbed buffers for the following: | |
| River (Ordinary High Water Line): <u>N/A</u> feet wide | |
| Stream (Ordinary High Water Line): <u>100'</u> feet wide | |
| Natural drainage: <u>N/A</u> feet wide | |
| Riparian Vegetation: <u>100'</u> feet wide | |
| Have the undisturbed buffers been marked on the ground with permanent or temporary boundary markers? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Have conservation/protection buffers been established? | <input type="checkbox"/> not applicable <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If yes: check all that apply: | |
| <input type="checkbox"/> unstable slopes <input type="checkbox"/> wildlife habitat <input checked="" type="checkbox"/> water quality <input type="checkbox"/> other: _____ | |
| Describe the nature and configuration of the conservation buffer(s): | |
| The existing native vegetative buffering will be maintained. | |

| | |
|--|---|
| 3e. Visual Screening | |
| Does a natural landform or vegetative screen currently exist? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Along the permit boundary | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Within the permit boundary | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Along the property boundary | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Within the property boundary | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If yes to any of the above: Describe: Underbrush, small trees & shrubs | |
| Will a berm be constructed along the permit boundaries to develop a visual screen? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If yes: The average height of the constructed screen/berm will be _____ feet tall and _____ feet wide. | |
| Will a vegetative screen be established along the permit boundaries to develop a visual screen? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If yes: If planting trees, what is the estimated height at maturity? _____ feet tall | |
| Please describe (include species and planting densities): | |
| Will a fence be installed along the permit boundary for safety or visual screening? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Will the screening/fencing/berm be maintained for the life of the surface mine? | <input type="checkbox"/> not applicable <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Explain: | |

| | |
|--|---|
| 3f. Vegetation | |
| Will vegetation be removed sequentially from areas to be mined to prevent unnecessary erosion? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Explain: | |
| Will small trees and other transplantable vegetation be salvaged for use in revegetating other phases? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Wood and other organic debris will be (check all that apply): | |
| <input type="checkbox"/> recycled | <input type="checkbox"/> removed from site |
| <input checked="" type="checkbox"/> chipped | <input checked="" type="checkbox"/> burned |
| <input checked="" type="checkbox"/> piled and composted on site for growth medium or mulch | <input type="checkbox"/> buried |
| <input type="checkbox"/> other: _____ | <input type="checkbox"/> other: _____ |
| Note: A DEQ permit is generally required for burial of debris and may be required for burning. | |
| Will coarse wood (logs, stumps) and other large debris be salvaged for fish and wildlife habitat? | <input checked="" type="checkbox"/> not applicable <input type="checkbox"/> yes <input type="checkbox"/> no |

| | |
|--|---|
| 3g. Soil and Overburden Salvage and Stabilization | |
| Identify and characterize the type(s) of soil present within the site area per NRCS Web Soil Survey: The Beaver Falls Quarry soils are most closely aligned with "Alstony Series" that includes: O1 from 0" - 2", A1 from 0" - 5", B21 from 5" - 11", B22 from 11" - 23", C from 23" - 44" and R from 44" into the Basalt Layer. The solum is 20" to 35" thick and bedrock (Basalt) is found most typically at near 40" at the the South facing slope of the ridgeline that will form the Quarry Face. | |
| Will growth medium and overburden materials be salvaged? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Explain: Stockpiled and reused pursuant to the Final Beaver Falls Quarry Reclamation Plan. | |
| Will growth medium and overburden materials be segregated and stored separately during stripping operations? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Explain proposed stripping, handling, and storage of growth medium and overburden materials: Using a dozer and shovel, the materials will be separated, loaded, transported and stockpiled onsite for cover/rehab projects at the Quarry. | |
| For the areas to be stripped: | |
| Thickness of growth medium averages <u>2'</u> <input type="checkbox"/> inches <input checked="" type="checkbox"/> feet | |
| Thickness of overburden averages <u>0' - 4'</u> <input type="checkbox"/> inches <input checked="" type="checkbox"/> feet | |
| Depth to bedrock is approximately <u>0-4'</u> <input type="checkbox"/> inches <input checked="" type="checkbox"/> feet (below ground surface). | |
| Total volume of growth medium available within the permit area is <u>136,835.56</u> cubic yards. | |
| Total volume of stored growth medium is <u>34,208.8</u> cubic yards and will require <u>5.0+/-</u> acres for storage. | |
| Total volume of stored overburden is <u>34,208.8</u> cubic yards and will require <u>5.0+/-</u> acres for storage. | |

| | |
|--|---|
| Will growth medium and overburden materials be moved directly to mined out portions of the site for concurrent reclamation? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Will the storage areas be cleared of all vegetation and organic matter prior to stockpiling? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Explain: | |
| Will subsurface drainage for the storage area be established prior to material placement? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Explain: Designated Stock Pile Areas will be constructed with appropriate drainage considerations, consistent with the NPDES Permit requirements. | |
| Will growth medium and overburden materials be stabilized with vegetation to prevent water and wind erosion if stored for more than one season? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Explain: | |
| Are the storage areas delineated on the attached map(s)? | <input type="checkbox"/> yes <input type="checkbox"/> no |

3h. Surface Mine Excavations

| | |
|---|---|
| What is the total number of acres to be affected by mining related activities (include excavation, processing, stockpiling and land clearing)? | 46.26+/- acres |
| What is the maximum vertical depth to be mined below the existing topographic grade? | +/-280.0 feet |
| What will be the lowest elevation of the excavated mine relative to mean sea level? | +20.0 feet |
| What will be the highest elevation of the excavated mine relative to mean sea level? | +240.0 feet |
| Will benches be developed as mining operations advance? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If yes: The average dimensions of the benches will be approximately: _____ foot vertical faces separated by _____ foot horizontal benches resulting in an interim sloping configuration of _____ H: _____ V (e.g. 1½H:1V, 2H:1V) | |
| If no: The interim sloping configuration of the excavation slopes will be: .25H: 1.0V (e.g. 1½H:1V, 2H:1V). | |
| Will excavation operations result in the creation of ponds/water-filled excavation areas? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If yes: The interim sloping configuration of the in-water slopes will be _____ H: _____ V (e.g. 3H:1V). | |
| Will oversize be generated on site? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If yes: Specify the location for storage: At the Pit Floor or at the Quarry Staging Areas. | |
| Will any waste products such as tailings or crusher fines be generated during mining? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If yes: Specify the location for storage: Crusher Fines generated will be aggregated and hauled off-site. | |
| Are the storage/stockpile areas delineated on the attached map(s)? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |

3i. Best Management Practices and Stormwater Controls

| | |
|--|---|
| Will all stormwater runoff be contained on site? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: A DEQ (NPDES) Permit may be required. | |
| Methods to control erosion and minimize sedimentation within the permit area include (check all that apply): | |
| <input checked="" type="checkbox"/> minimize the areas stripped | <input checked="" type="checkbox"/> divert natural runoff around the site |
| <input checked="" type="checkbox"/> internal sloping | <input checked="" type="checkbox"/> conveyance ditches |
| <input checked="" type="checkbox"/> water bars | <input checked="" type="checkbox"/> settling/infiltration ponds |
| <input checked="" type="checkbox"/> seeding and mulching | <input type="checkbox"/> other: _____ |
| <input checked="" type="checkbox"/> graveled roads and working areas | <input checked="" type="checkbox"/> rock check dams |
| <input checked="" type="checkbox"/> retention berms | <input type="checkbox"/> other: _____ |

Section 4: Reclamation Plan

4a. Post-Mining Land Use

Subsequent Land Use(s) of the permit area (check all that apply):

- ☐ range/open space ☒ forestry ☐ industrial ☐ wildlife/wetland ☐ recreation
☐ residential ☐ commercial ☐ agriculture ☐ other: _____ ☐ other: _____

If more than one post-mining land use is selected provide a map delineating where each use is applicable.

What will be the average elevation of the reclaimed mine floor relative to mean sea level? EL +70.0' (+/-) feet

Is the proposed post-mining land use compatible with the existing local land use jurisdiction? ☒ yes ☐ no

If no: Explain:

Is the final local land use approval for surface mining attached? ☒ yes ☐ no

If no: Explain:

4b. Reclamation Schedule

Will reclamation activities be conducted concurrently with mining? ☐ yes ☒ no

If no: How many days after mining is completed will reclamation operations begin? **Reclamation will be phased for the operational areas, as designated on the Operations Site Plan and will happen concurrently during the course of operations.**

If yes: Has the permit area been divided into cells/phases for sequential mining? ☒ yes ☐ no

4c. Final Excavation Slopes

Will final excavation slopes be constructed using the benching method? ☐ yes ☒ no

If yes: The average dimensions of the final benches will be approximately _____ foot vertical faces separated by _____ foot horizontal benches resulting in an interim sloping configuration of _____ H: _____ V (e.g. 1½H:1V, 2H:1V).

Will final slopes be constructed via a continuous slope? ☒ yes ☐ no

If yes: The completion of Section 4d is required.

Will reclamation blasting be used to reduce the entire highwall to a scree or rubble slope less than 2H:1V? ☐ yes ☒ no

If yes: Will access to benches be maintained for reclamation blasting? ☐ yes ☐ no

Will selective blasting will be used to remove benches and walls and to create chutes, buttresses, spurs, scree slopes, and rough cliff faces that appear natural or blend in with surrounding topography? ☐ yes ☒ no

Will final excavation slopes be steeper than 1½H:1V? ☐ yes ☒ no

If yes: The DOGAMI Slope Stability Supplemental Form must be submitted with this application.

Will small portions of benches or vertical faces be left to provide habitat for raptors and other cliff-dwelling birds? ☒ yes ☐ no

Will the final excavation slopes vary in steepness? ☒ yes ☐ no

If yes: Explain: **The Final Slopes will have grade breaks (slope interruption features) at intervals less than 100' in lineal length, as detailed in the Final Beaver Falls Quarry Reclamation Plan.**

Are cross-sections of the final excavation slopes attached? (may be required) ☒ yes ☐ no

Will measures be taken to limit access to the top and bottom of hazardous slopes? ☒ yes ☐ no

Explain: **Permanent fencing will be installed during mining and maintained through the completion of the reclamation activities**

4d. Final Fill Slopes

Will above-water final fill slopes be constructed on site? ☒ yes ☐ no

If no: Skip to 4e.

| | |
|--|---|
| Will final fill slopes be steeper than 2H:1V or exceed 100 lineal feet in length? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| What will be the final sloping configuration of fill slopes? _____H: _____V (e.g. 2H:1V) | |
| If yes: The DOGAMI Slope Stability Supplemental Form must be submitted with this application. | |
| Will the final fill slopes vary in steepness? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If yes: Explain: The final slope will have grade breaks (Slope Interruption Features), consistent with the Final Beaver Falls Quarry Reclamation Plan, at intervals less than 100'. | |
| Will fill slopes have a sinuous appearance in both profile and plan view? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Explain: | |
| Will the final grouser tracks of equipment be preserved and oriented to trap moisture, growth medium, and seeds, to encourage seed germination and inhibit erosion (track walking)? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |

| | |
|--|---|
| 4e. Working Floors | |
| Will flat working areas be formed into gently rolling hills to blend in with the surrounding area? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If yes: Give details: | |
| Will the working floor be gently graded into sinuous drainage channels to preclude sheet-wash erosion during heavy rain events? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If yes: Give details: | |
| Will the working floor and other compacted areas be, plowed, ripped, or blasted to decompact the upper surface prior to spreading growth mediums to foster revegetation? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| Explain (if yes, include depth of decompaction): | |

| | |
|--|---|
| 4f. Imported Fill | |
| Will imported materials be necessary to complete reclamation? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Skip to 4g. | |
| If yes: Give volumes needed to meet reclamation plan: 6,772,603+/- | |
| Are the locations for fill stockpiling and permanent placement shown on the map(s)? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| How will the quality of imported fill be monitored to ensure it meets DEQ clean fill standards? <u>Origination site testing will be conducted and strictly observed, grab samples will be taken and retained at Mine Reclamation Site. Fill materials will be Proctored and compaction testing will occur during the reclamation process to confirm 90.0% compaction is being achieved.</u> | |
| Will the backfill materials be mixed or screened to ensure uniformity for compaction and stability? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |

| | |
|--|---|
| 4g. Backfilling Operations | |
| Will an excavation area be located below natural grade requiring backfilling? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If no: Skip to 4h | |
| What will be the total depth of backfilled materials? 200.0+/- feet. | |
| Will backfilling be conducted in lifts? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If yes: Specify the average depth of the lifts: 2' feet. | |
| Will the backfilled slopes be compacted? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Explain: Using the Accepted Fill Materials Proctor, the fill material will be compacted to 90.0% density. | |
| Will compaction testing be conducted under supervision/direction of an Oregon Certified Engineering Geologist or Geotechnical Engineer to determine the compaction percentage? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| (may be required subject to post-mining land use) | |
| Will backfilling be completed utilizing on site overburden materials? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If yes: Explain: The Site Overburden and Growth Medium will be used as the final top layers of the backfill sections, consistent with the Final Beaver Falls Quarry Reclamation Plan. | |

| | |
|--|---|
| Will you be backfilling into water? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If no: Skip to 4h | |
| Will dewatering be necessary for the backfilling operations? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If yes: A DOGAMI Groundwater Supplemental Form is required to be submitted with this application and a DEQ NPDES Permit may be required. | |
| Will backfilling be limited to the dry season or otherwise conducted under dry conditions? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: A DOGAMI Slope Stability Supplemental Form may be required. | |
| Will the excavation pit/pond be entirely backfilled to natural ground surface elevation? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: The completion of Section 4h is required for in-water sloping configurations. | |

| | | | |
|--|---|--|--|
| 4h. Ponds and Wetlands | | | |
| Will stormwater controls or excavation operations intersect the groundwater table resulting in the creation of ponds and/or wetlands? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | | |
| If no: Go to Section 4i. | | | |
| Specify the construction method and dimensions for each settling/infiltration pond to remain on site: | | | |
| Pond #1 will be approximately _____ acres in size and approximately _____ feet deep and constructed via: | | | |
| <input type="checkbox"/> excavation <input type="checkbox"/> retention berms <input type="checkbox"/> combination of both | | | |
| Pond #2 will be approximately _____ acres in size and approximately _____ feet deep and constructed via: | | | |
| <input type="checkbox"/> excavation <input type="checkbox"/> retention berms <input type="checkbox"/> combination of both | | | |
| All in-water sloping configurations will be constructed at _____ H: _____ V or flatter to a minimum depth of _____ feet below the low-water level of the ponds(s). | | | |
| Per OAR 632-030-0027(5), all in-water sloping configurations must be established at 3H:1V or flatter from the ordinary high-water level to six feet below the ordinary low-water level for permanent water impoundments. | | | |
| If not already present, will soils, silts, and clay-bearing materials be placed below water level to enhance revegetation for fish and wildlife habitat? | <input type="checkbox"/> yes <input type="checkbox"/> no | | |
| If yes: Give details: | | | |
| Will wetlands be constructed on site? | <input type="checkbox"/> yes <input type="checkbox"/> no | | |
| If yes: Give details: | | | |
| Will wildlife and fish habitat/enhancements be developed? | <input type="checkbox"/> yes <input type="checkbox"/> no | | |
| If yes: Check all that apply: | | | |
| <input type="checkbox"/> varied water depths | <input type="checkbox"/> islands | <input type="checkbox"/> peninsulas | <input type="checkbox"/> fish structures |
| <input type="checkbox"/> shallow areas (<18 inches deep) | <input type="checkbox"/> sinuous/irregular shorelines | <input type="checkbox"/> other: _____ | <input type="checkbox"/> other: _____ |
| What species are the habitat/enhancements intended to benefit? | | | |
| Will final pond(s) be utilized for agriculture, forestry or supply water (impoundment)? | <input type="checkbox"/> yes <input type="checkbox"/> no | | |
| If no: Skip to 4i. | | | |
| Has approval from other agencies with jurisdiction to regulate impoundment of water been obtained? | <input type="checkbox"/> yes <input type="checkbox"/> no | | |
| If yes: Attach written approval. | | | |
| What measures will be taken to prevent seepage from the site from adversely affecting the stability of impoundments and adjacent slopes? (check all that apply): | | | |
| <input type="checkbox"/> monitoring | <input type="checkbox"/> relief drains | <input type="checkbox"/> weep holes | |
| <input type="checkbox"/> compaction | <input type="checkbox"/> grouting | <input type="checkbox"/> installing upstream blanket | |
| <input type="checkbox"/> none | | | |
| Give details: | | | |
| What measures have been taken to design impoundments to resist seismic hazards? | | | |

| | |
|--|---|
| 4i. Growth Medium Replacement | |
| Will the importation of growth medium be required to complete reclamation? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| Explain (if yes, describe source): | |
| Will growth medium materials be replaced on all above-water slopes and/or benches? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Explain: | |
| Will growth medium be distributed evenly over the site? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Specify: | |
| Soil will be replaced on the mine floor to an approximate depth of <u>4"</u> <input checked="" type="checkbox"/> inches <input type="checkbox"/> feet | |
| Soil will be replaced on established benches to an approximate depth of <u>4"</u> <input checked="" type="checkbox"/> inches <input type="checkbox"/> feet | |
| If growth medium is in short supply, will it be strategically placed to conserve moisture and promote revegetation? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Explain: | |
| Will growth medium be moved when conditions are exceptionally wet or dry? | <input type="checkbox"/> not applicable <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If yes: Explain: | |
| If applicable: will clay/silt from settling ponds be used to supplement the growth medium materials? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| Will any additional materials be utilized as a growth medium substitute to complete revegetation (e.g. reject fines)? | <input type="checkbox"/> not applicable <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |
| If yes: Explain: | |
| Will all growth medium be replaced with equipment that will minimize compaction, or will growth medium be plowed, disced, or ripped following placement? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Explain: | |
| Will all replaced growth medium be stabilized in a timely manner with vegetation and/or mulch to prevent loss by erosion, slumping, or crusting? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: Explain: | |

| | |
|--|---|
| 4j. Revegetation | |
| The average precipitation on site is <u>61.0+/-</u> inches per year. | |
| Will the site be revegetated? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If no: The site will not be revegetated because: | |
| <input type="checkbox"/> Demonstration plots and areas will be used to show that active revegetation is not necessary. | |
| <input type="checkbox"/> Revegetation is inappropriate for the approved subsequent use of this surface mine. | |
| Will revegetation activities start during the first proper growing season (e.g. fall for grasses, fall or late winter for trees and shrubs) following restoration of slopes? | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| If yes: Give details: As the Reclamation Phases are implemented, the revegetation activities will occur. If no: Explain: | |
| Will vegetation test plots be used to determine optimum vegetation plans? | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no |

| | |
|---|--|
| 4k. Planting and/or Seeding Techniques and Specifications | |
| Describe the method and time of year for planting and/or seeding: The Beaver Falls Site will be replanted with Douglas-fir Nursery Stock Seedlings following the Reclamation Phases during the November to April time period. | |
| Give seeding details (lbs/acre of grass, legume, or forb mixture): Using the ODOT Specification 01030.13(f), the Site will be Hydroseeded using a "Plant Seeding" mixture, specific for revegetation and restoration in Western Oregon, that includes hydromulch and tracer at the rate of 500# per acre. This mix will be applied between March 1 and May 15 or between September 1 and October 31. | |
| Give planting details (stems/acre of trees and shrubs, size and type of plant stock): Using Douglas-fir seedlings, the Site will be replanted at the density of +/- 1,210 stems per acre in a 6' x 6' pattern, in accordance with the Oregon Forest | |

Practices Act and industry best practices.

Additional planting/seeding techniques include:

- | | | |
|--|---|---|
| <input type="checkbox"/> ripping, discing and/or tilling | <input type="checkbox"/> blasting to create permeability | <input type="checkbox"/> mulching |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> fertilization | <input type="checkbox"/> planting dormant trees and shrubs |
| <input type="checkbox"/> importation of clay or organic-rich growth medium | <input type="checkbox"/> other growth medium conditioners or amendments | <input checked="" type="checkbox"/> seeds to be protected with growth medium or mulch |
| <input type="checkbox"/> other: _____ | | |

Describe the noxious weed and invasive plant control measures: **Beyond the Site Revegetation Plan, Applicant may apply approved herbicides, as required.**

4l. Drainage and Stormwater Controls

Will the reclaimed surface mine site be Internally drained? ☐ yes ☐ no

Will natural runoff be directed to a natural drainage or safe outlet upon completion of reclamation? ☐ not applicable ☒ yes ☐ no

If applicable: Explain: **Natural drainage will be reestablished at the completion of the project to enter into the existing site drainage pathways.**

Will the construction of ditches and channels be necessary to limit erosion and siltation? ☒ yes ☐ no

If applicable: Explain: **As required, adjacent to access trails, ditching and water bars may be required.**

Will conveyance ditches and channels be lined with vegetation or riprap? ☐ not applicable ☒ yes ☐ no

If applicable: Explain: **Any established drainage ditches will be hydroseeded as a component of the Site Reclamation.**

Will it be necessary to stabilize or rehabilitate stream channels or banks? ☐ yes ☒ no

If yes: Give details:

4m. Site Cleanup

Will all mining-related equipment be removed from the site? ☒ yes ☐ no

If no: Explain:

Will all structures and buildings be removed from the site? ☒ yes ☐ no

If no: Explain:

Will all visual and/or retention berms be removed from the site? ☒ yes ☐ no

If no: Explain:

Will all debris, refuse, and/or hazardous material be removed from the site? ☒ yes ☐ no

If no: Explain:

Will all stockpiles be sold, graded, and or removed from the site? ☒ yes ☐ no

If no: Explain:

Will all oversize be sold, reduced, or removed from the site? ☒ yes ☐ no

If no: Explain:

Signature Page

APPLICANT

I am applying for an Operating Permit under ORS 517.790. My signature below attests that the information provided in this application is accurate and true to the best of my knowledge. Any misrepresentation in these materials will be considered grounds for denial for an Operating Permit.

Lost Creek Rock Products LLC

Greg Demers

Applicant's Printed Name

Principal

Title

Applicant's Signature

May 21, 2020

Date

PREPARED BY

I prepared this application for the applicant above. My signature below attests that the information provided in this application is accurate and true to the best of my knowledge. Any misrepresentation in these materials will be considered grounds for denial for an Operating Permit.

Curtis Shuck

Preparer's Printed Name

Consultant

Title

Preparer's Signature

May 21, 2020

Date

LANDOWNER(S)

I have read, understand, and acknowledge receipt of all information provided in this application. By signing this form, I am granting consent to the mining activities as outlined in this application on my property.

Lost Creek Rock Products LLC

Greg Demers

Landowner (1) Printed Name

Principal

Title

Landowner (1) Signature

May 21, 2020

Date

Landowner (2) Printed Name

Landowner (2) Signature

Title

Date

MINERAL ESTATE OWNER(S)

I have read, understand, and acknowledge receipt of all information provided in this application. By signing this form, I am granting consent to the mining activities as outlined in this application on my property.

Mineral Estate Owner (1) Printed Name

Mineral Estate Owner (1) Signature

Title

Date

Mineral Estate Owner (2) Printed Name

Mineral Estate Owner (2) Signature

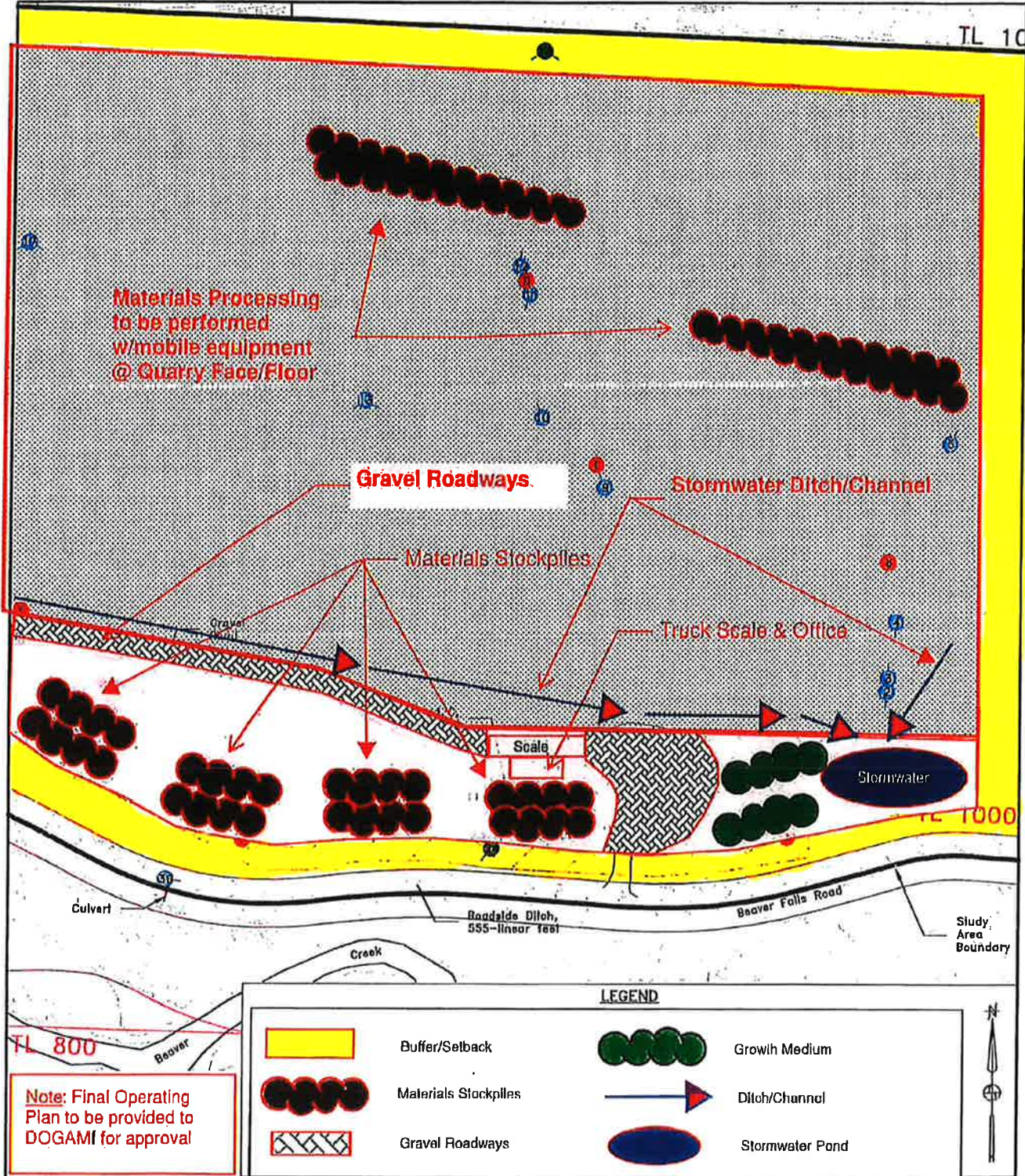
Title

Date

Attach additional signature pages as necessary

Sheet 1

TL 100



Note: Final Operating Plan to be provided to DOGAMI for approval

SOURCE: Topographic contours - USACE LIDAR, 2010, Tax lot boundaries - Columbia County GIS, 2020, and TSI GPS field mapping, 2020.

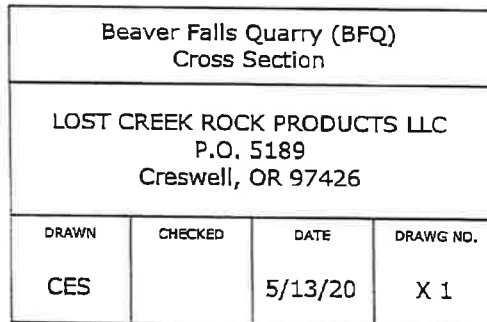


Beaver Falls Quarry
TAX LOT 1000, T. 7N R. 4W Sec. 11
near Clatskanie, Columbia County, Oregon

May 14, 2020

Site Plan Map
DOGAMI Div 30&35
Operating Permit App

Sheet 2

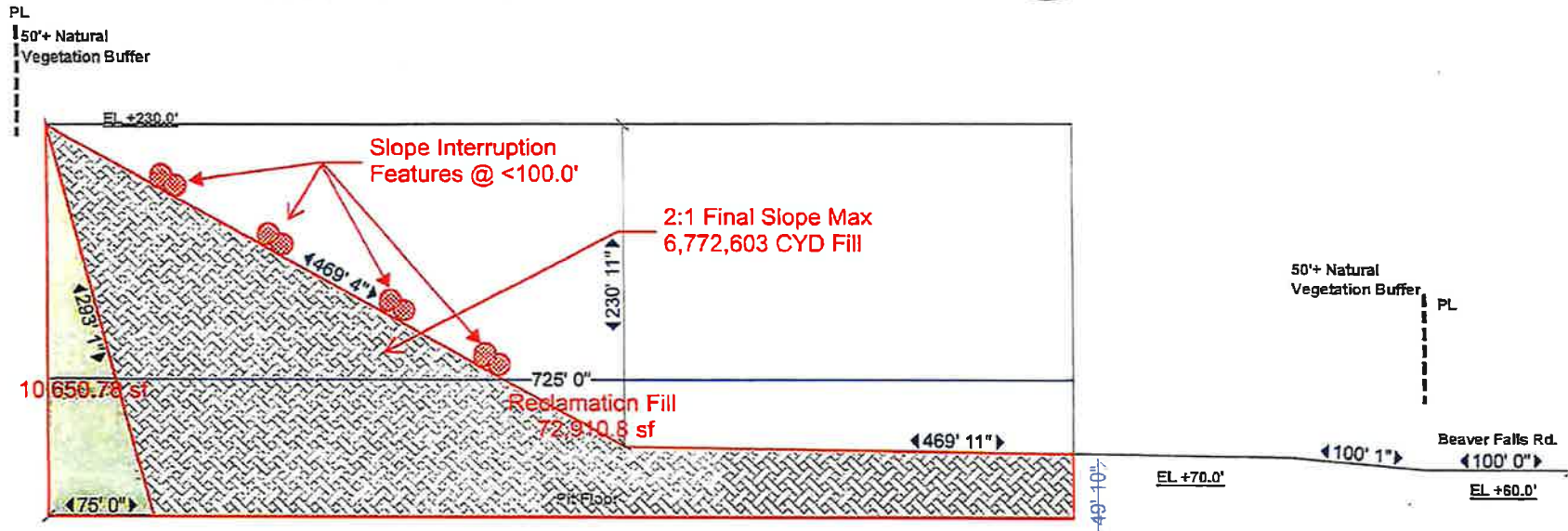




Beaver Falls Quarry (BFQ) Reclamation Plan





LOST CREEK ROCK
PRODUCTS



| Beaver Falls Quarry (BFQ) Reclamation Plan | | | |
|---|---------|---------|-----------|
| LOST CREEK ROCK PRODUCTS LLC P.O. 5189 Creswell, OR 97426 | | | |
| DRAWN | CHECKED | DATE | DRAWG NO. |
| CES | | 5/13/20 | R 1 |

Beaver Falls Quarry 2,014,968 SF/46.26 Acres

LEGEND

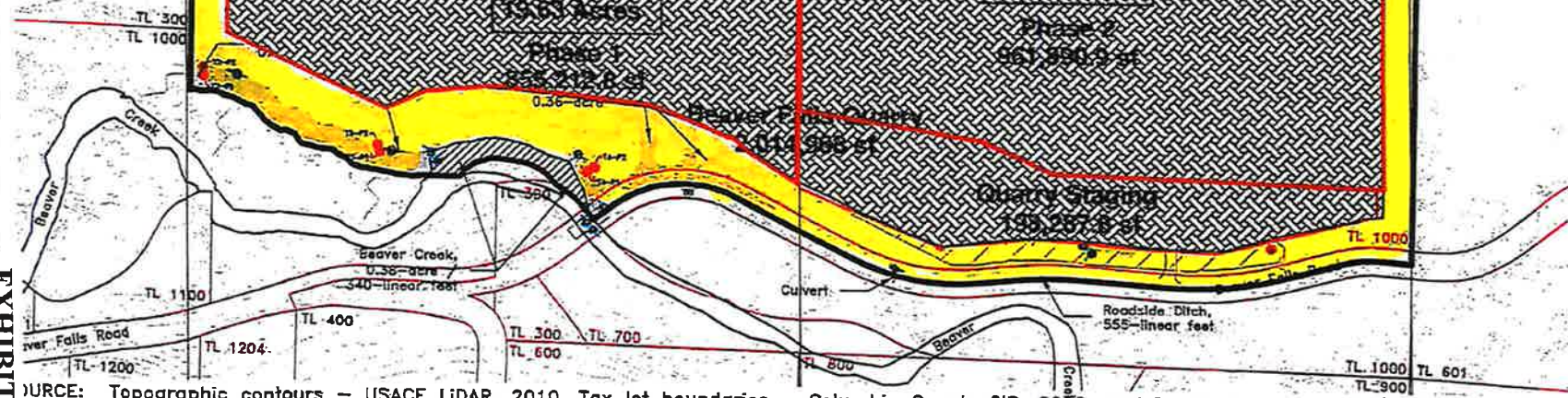
-  Buffer Area / Setback
-  Quarry Areas

Permit Area

Project Area

INSET 6.1

INSET 6.2



SOURCE: Topographic contours - USACE LIDAR, 2010, Tax lot boundaries - Columbia County GIS, 2020, and TSI GPS field mapping, 2020.

LOST CREEK ROCK
PRODUCTS

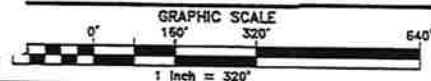
Beaver Falls Quarry
TAX LOT 1000, T. 7N R. 4W Sec. 11
near Clatskanie, Columbia County, Oregon

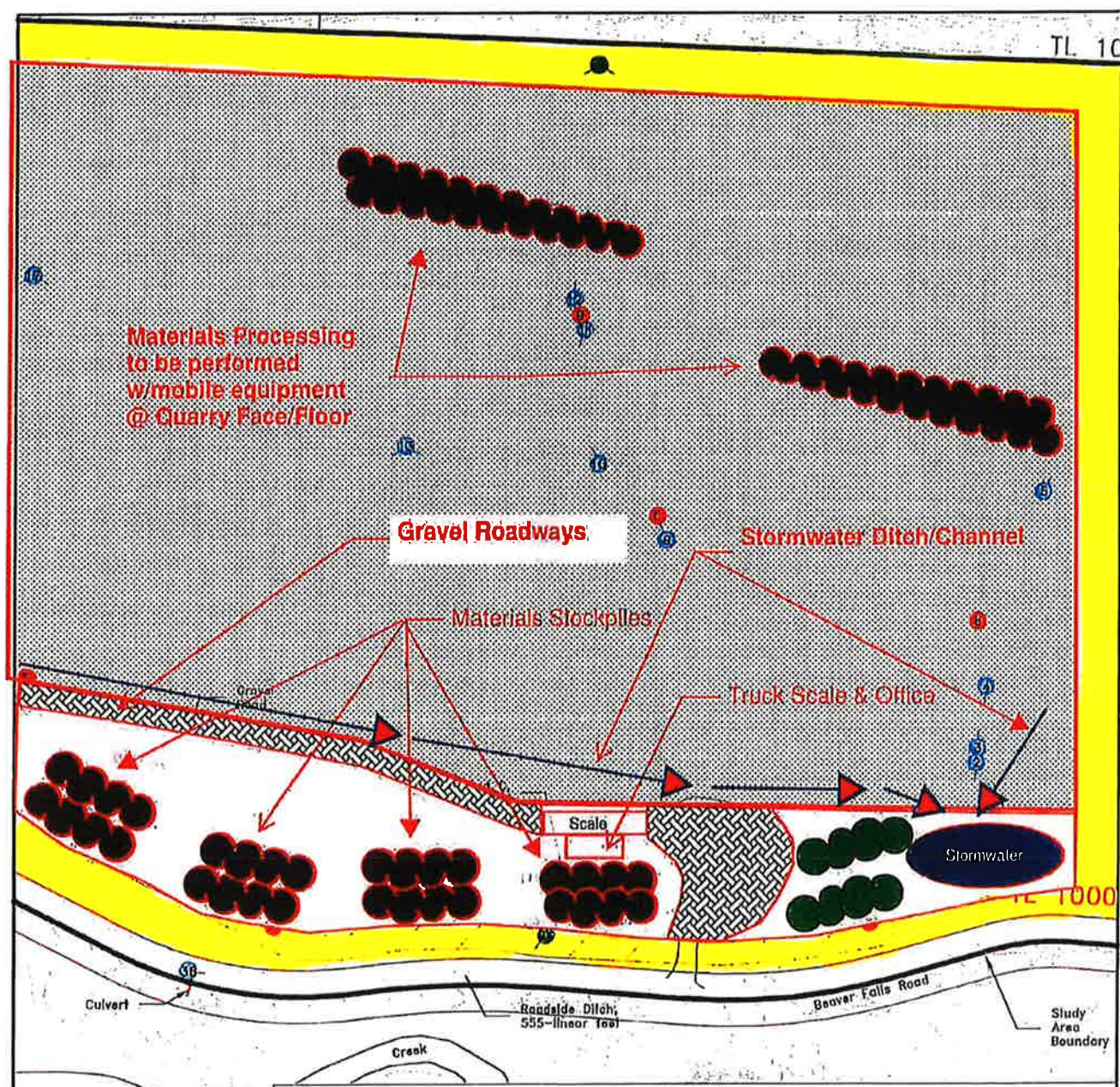
May 11, 2020

Site Plan Map
DOGAMI Division 30 & 35
Operating Permit Application

Sheet 1

EXHIBIT B





Note: Final Operating Plan to be provided to DOGAMI for approval

| LEGEND | |
|--------|----------------------|
| | Buffer/Setback |
| | Materials Stockpiles |
| | Gravel Roadways |
| | Growth Medium |
| | Ditch/Channel |
| | Stormwater Pond |

SOURCE: Topographic contours - USACE LIDAR, 2010, Tax lot boundaries - Columbia County GIS, 2020, and TSI GPS field mapping, 2020.

LOST CREEK ROCK PRODUCTS

GRAPHIC SCALE

0' 80' 160' 320'

1 inch = 160'

Beaver Falls Quarry
TAX LOT 1000, T. 7N R. 4W Sec. 11
near Clatskanie, Columbia County, Oregon

May 14, 2020

Site Plan Map
DOGAMI Div 30&35
Operating Permit App

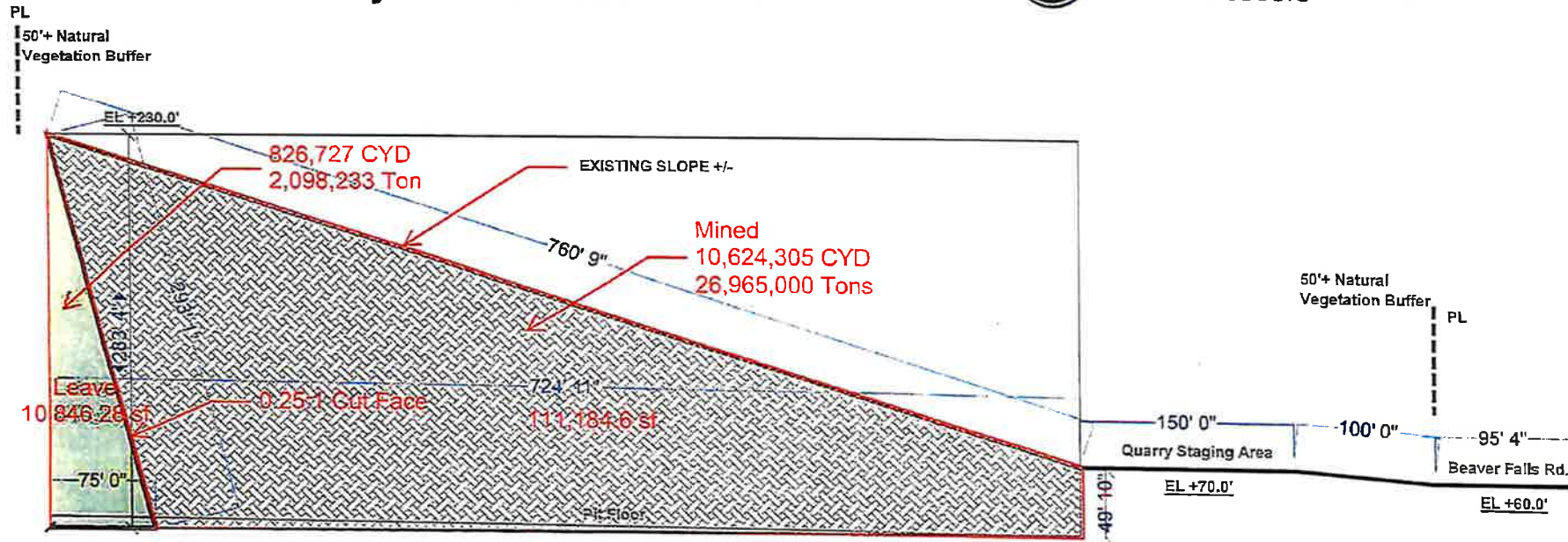
Sheet 2



Beaver Falls Quarry (BFQ) Quantity Calculations - Cross Section



LOST CREEK ROCK
PRODUCTS



Beaver Falls Quarry (BFQ)
Cross Section

LOST CREEK ROCK PRODUCTS LLC
P.O. 5189
Creswell, OR 97426

| DRAWN | CHECKED | DATE | DRAWG NO. |
|-------|---------|---------|-----------|
| CES | | 5/13/20 | X 1 |

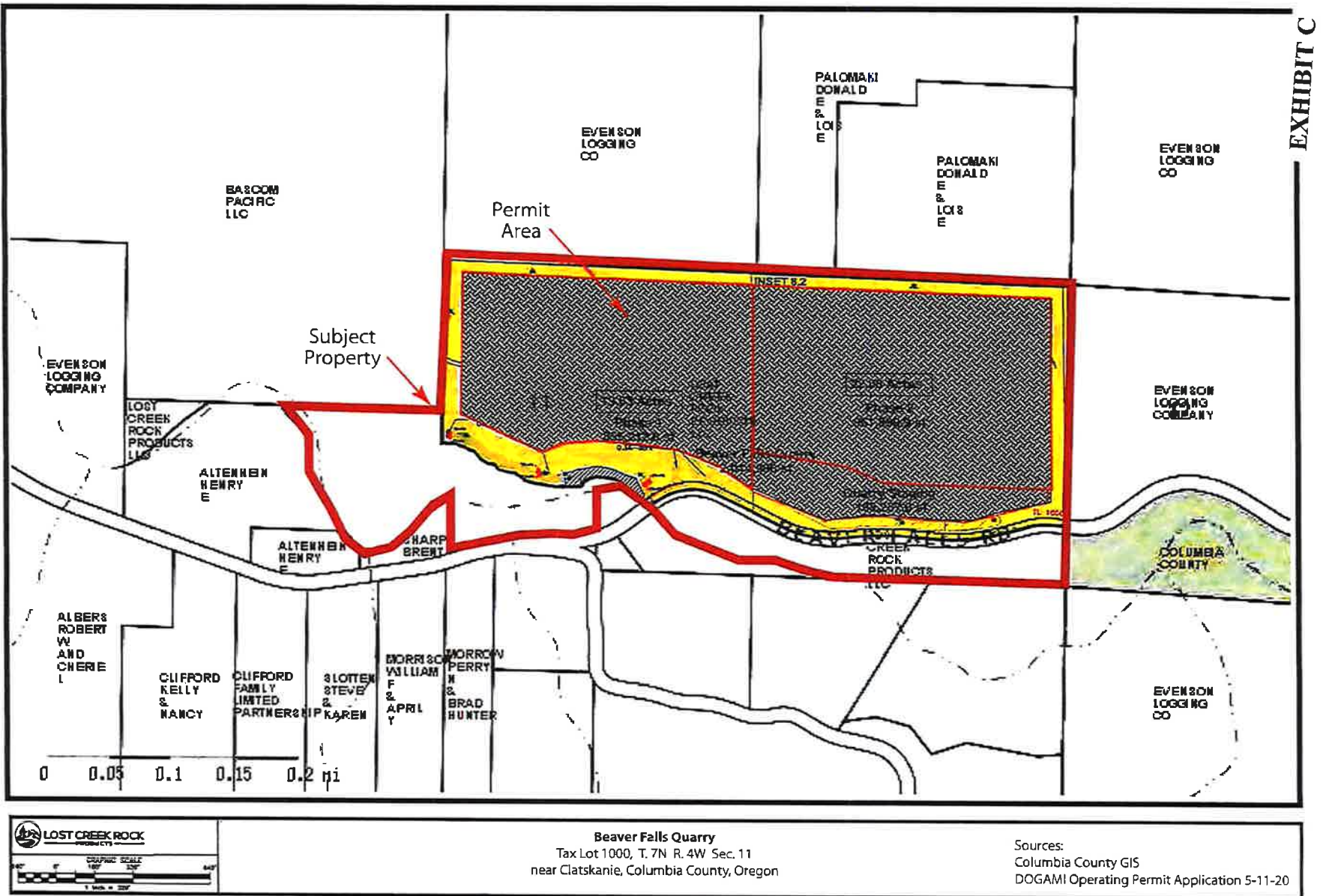


Plan view of the proposed fill area. The diagram shows a cross-section of the site with the following details:

- Slope Interruption Features @ <100.0'**: Indicated by red circles and arrows pointing to the upper slope.
- 2:1 Final Slope Max 6,772,603 CYD Fill**: The upper slope area is labeled with this volume.
- Reclamation Fill 72,910.8 sf**: The lower, flatter area is labeled with this area.
- Dimensions and Elevation**:
 - Top left corner: **EL +230.0'**
 - Left vertical boundary: **10 650.78 sf**
 - Bottom left corner: **EL +70.0'**
 - Bottom right corner: **EL +60.0'**
 - Right vertical boundary: **49-10"**
 - Horizontal dimensions: **469' 4"**, **725' 0"**, **469' 11"**, **100' 1"**, **100' 0"**
 - Vertical dimensions: **230' 11"**, **75' 0"**
- Other Features**:
 - 50'+ Natural Vegetation Buffer**: Indicated by a dashed line and **PL** (Proposed Line).
 - Beaver Falls Rd.**: Located at the bottom right of the plan view.
 - Fit Floor**: Labeled near the bottom center of the reclamation fill area.

| | | | |
|--|----------------|----------------|------------------|
| <p align="center">Beaver Falls Quarry (BFQ) Reclamation Plan</p> | | | |
| <p align="center">LOST CREEK ROCK PRODUCTS LLC P.O. 5189 Creswell, OR 97426</p> | | | |
| DRAWN | CHECKED | DATE | DRAWG NO. |
| CES | | 5/13/20 | R 1 |

Ownership



Zoning

EXHIBIT D



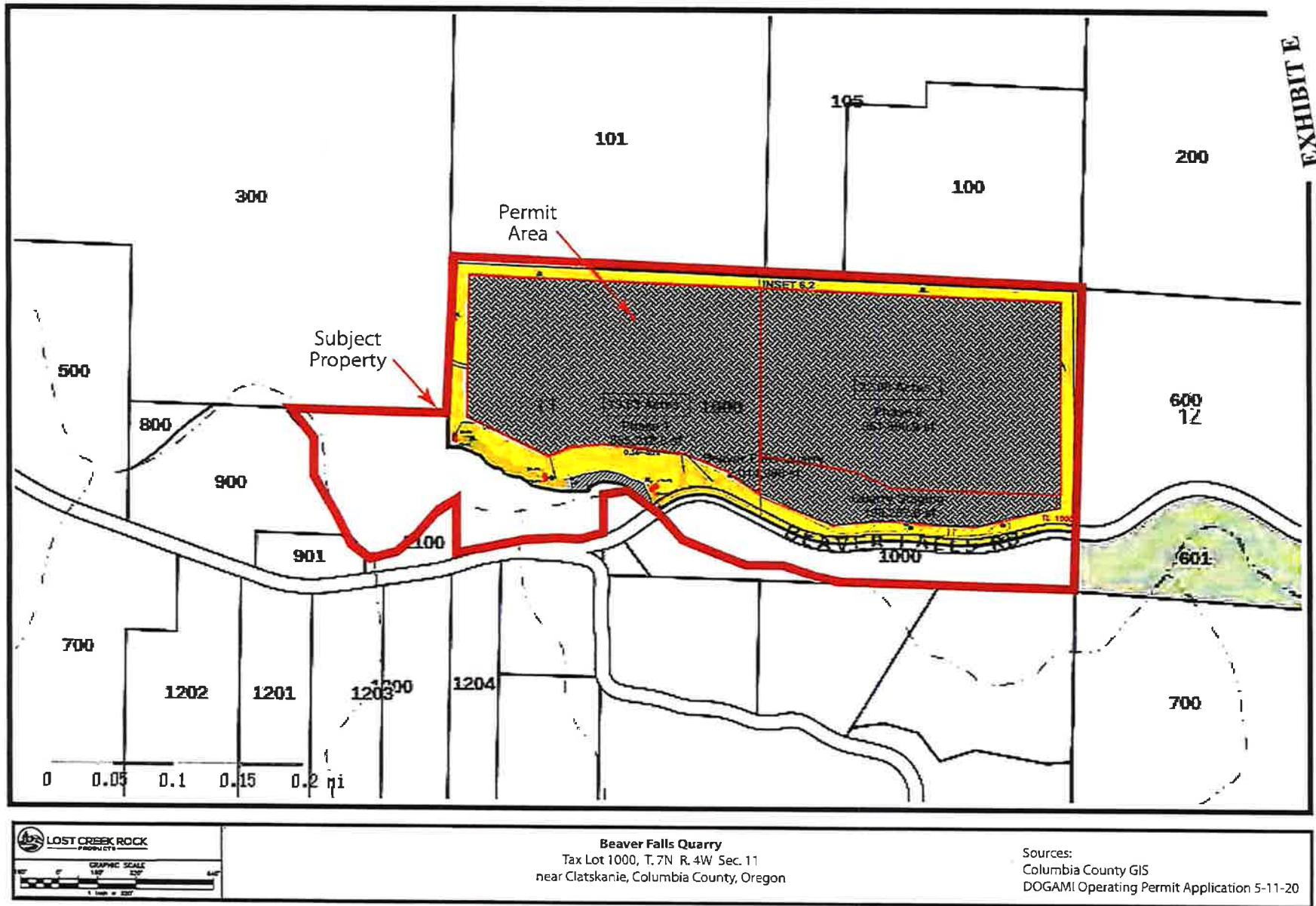
PF-30



Beaver Falls Quarry
Tax Lot 1000, T. 7N R. 4W Sec. 11
near Clatskanie, Columbia County, Oregon

Sources:
Columbia County GIS
DOGAMI Operating Permit Application 5-11-20

Tax Lots



Aerial Photo 2018

EXHIBIT F

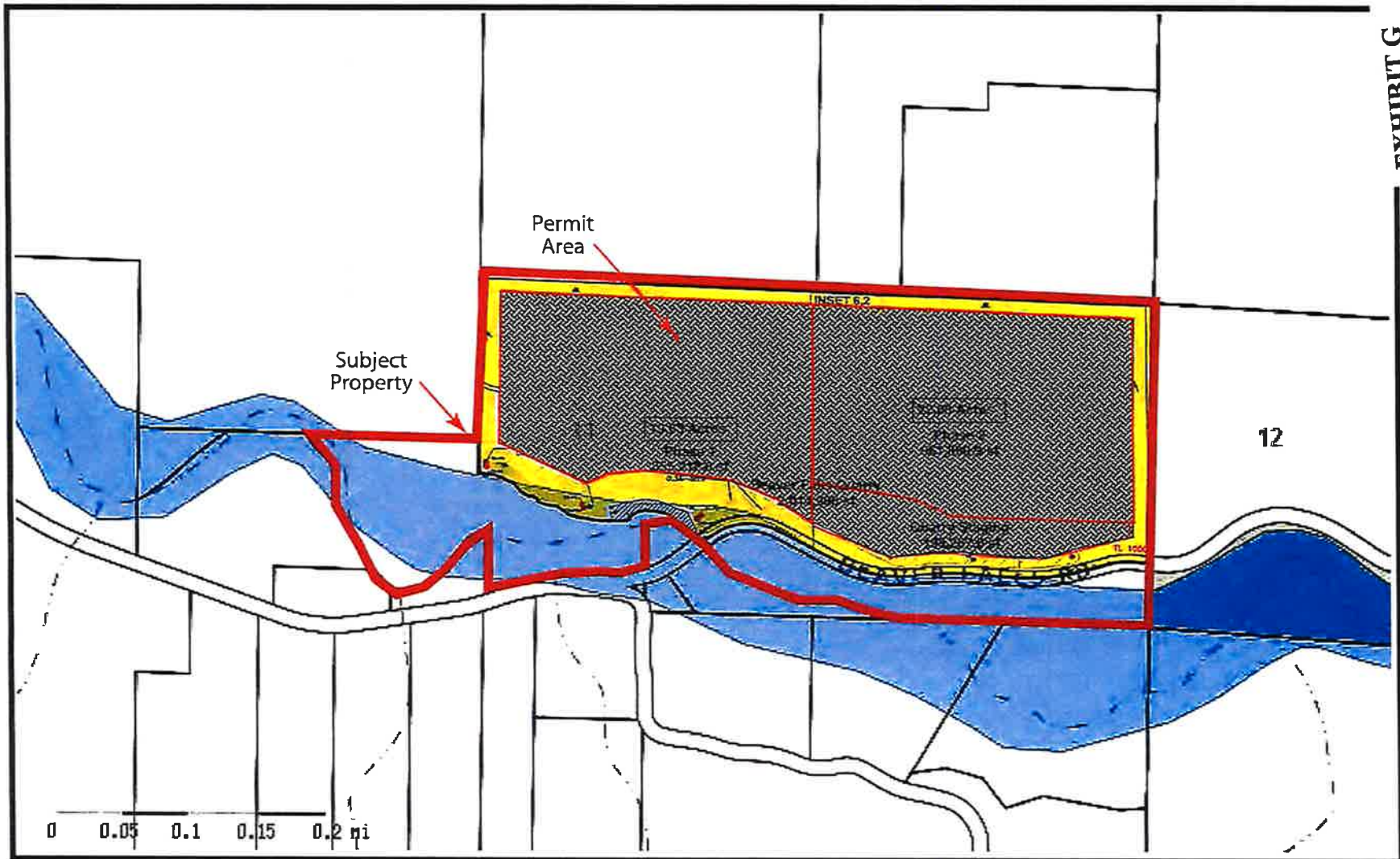


Beaver Falls Quarry
Tax Lot 1000, T. 7N R. 4W Sec. 11
near Clatskanie, Columbia County, Oregon

Sources:
Columbia County GIS
DOGAMI Operating Permit Application 5-11-20

Floodplain

EXHIBIT G

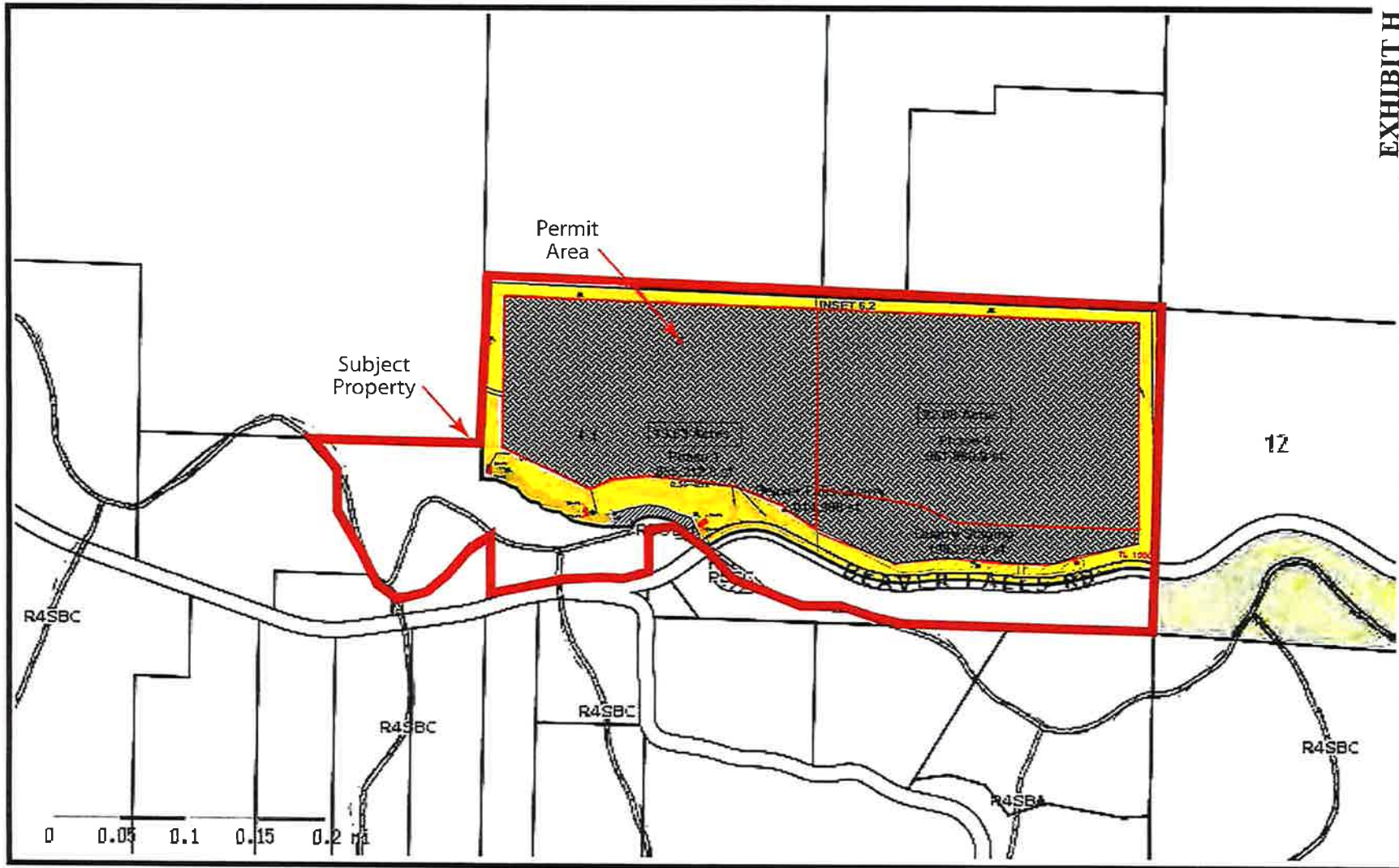


Beaver Falls Quarry
Tax Lot 1000, T. 7N R. 4W Sec. 11
near Clatskanie, Columbia County, Oregon

Sources:
Columbia County GIS
DOGAMI Operating Permit Application 5-11-20

Wetlands

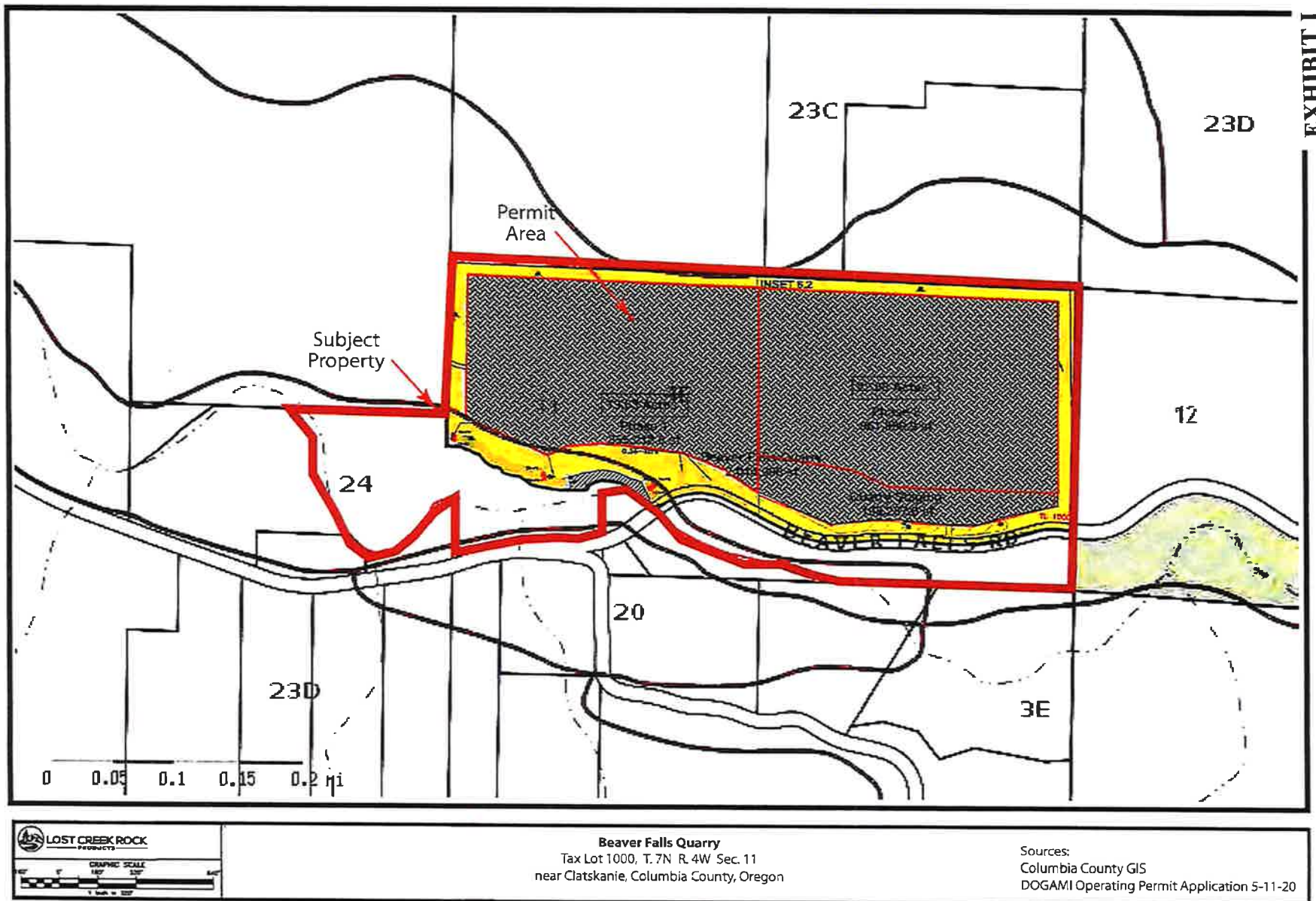
EXHIBIT H



Beaver Falls Quarry
Tax Lot 1000, T. 7N R. 4W Sec. 11
near Clatskanie, Columbia County, Oregon

Sources:
Columbia County GIS
DOGAMI Operating Permit Application 5-11-20

Soils



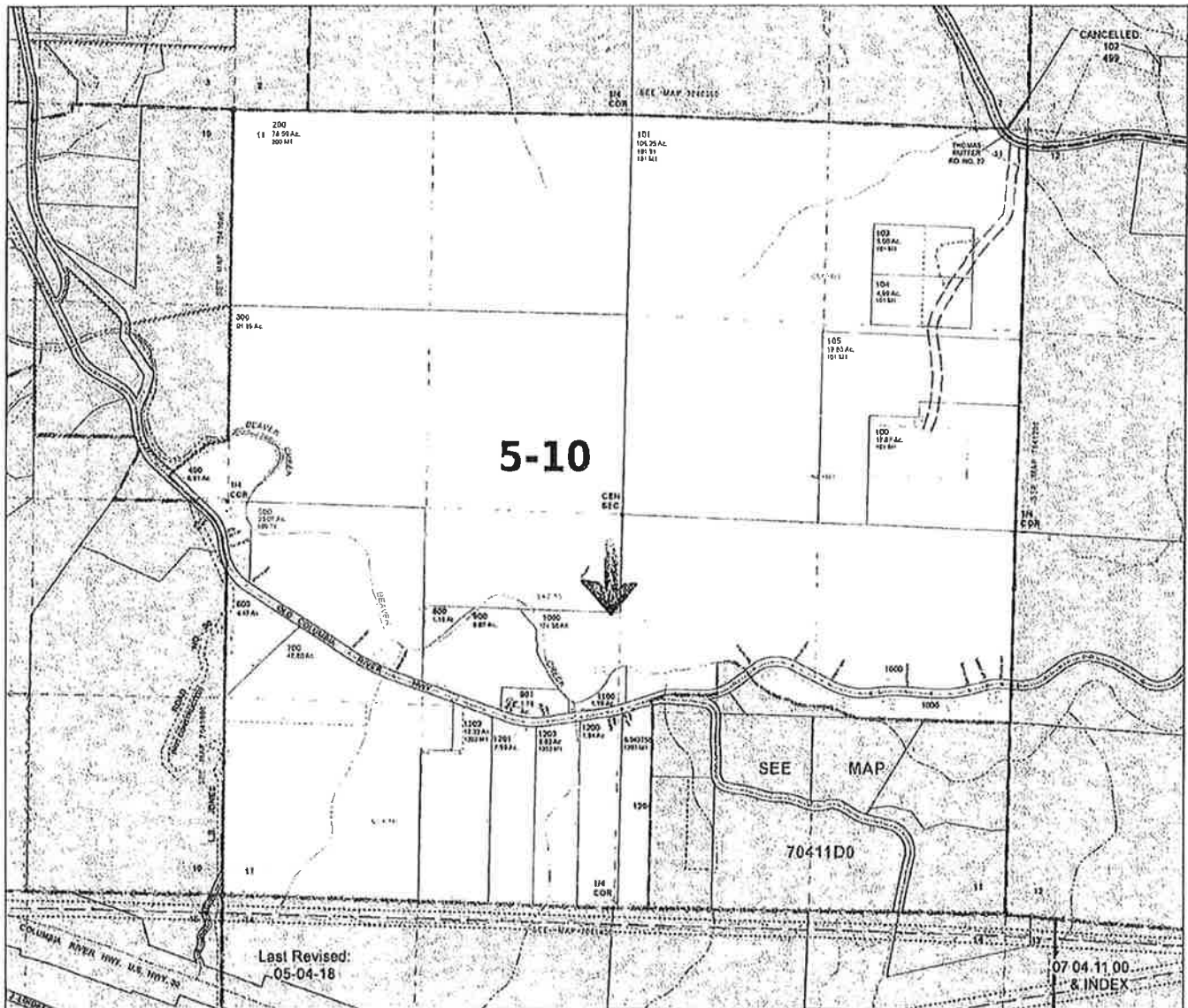
THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY

0 100 200 400 Feet

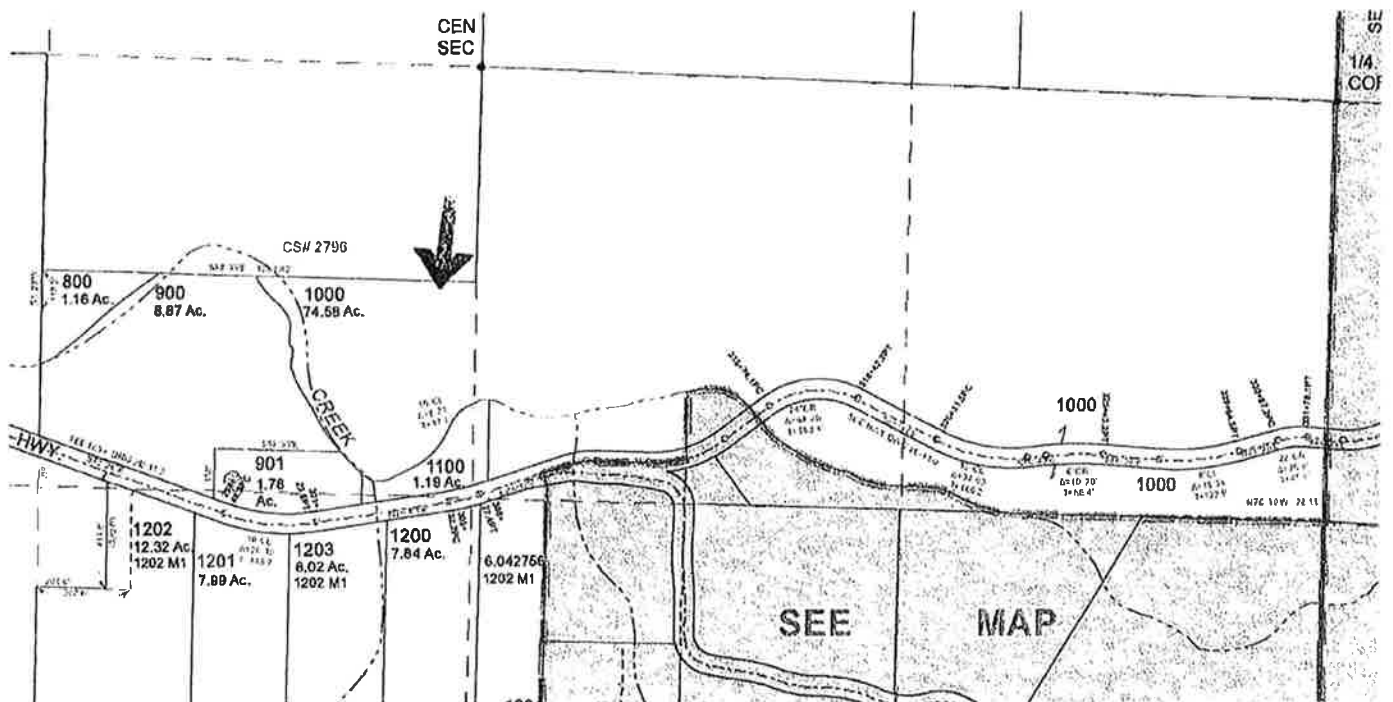
SECTION 11 T.7N. R.4W. W.M.
COLUMBIA COUNTY

1" = 400'

07 04 11 00
& INDEX



N
↑
COMPLIMENTS OF
Columbia County
Titus & Esorow Services, Inc.
This sketch is not intended to create
in property to
does not go
EXHIBIT J




COMPLIMENTS OF
Columbus County
Title & Escrow Services, Inc.
 This sketch is furnished to assist
 in property location and the company
 does not guarantee its accuracy.

COLUMBIA County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2019

May 14, 2020 12:47:52 pm

Account # 27871
 Map # 7N4W11-00-01000
 Code - Tax # 0510-27871

Tax Status ASSESSABLE
 Acct Status ACTIVE
 Subtype NORMAL

Legal Descr See Record

Mailing Name LOST CREEK ROCK PRODUCTS LLC

Deed Reference # 2019-8484

Agent

Sales Date/Price 10-09-2019 / \$197,500.00

In Care Of

Appraiser NANCY SULLIVAN

Mailing Address PO BOX 5189
 CRESWELL, OR 97426

Prop Class 641 MA SA NH Unit
 RMV Class 401 05 51 000 9997-1

| Situs Address(s) | | Situs City | | | |
|------------------------|----------------|---------------|------------------|---------------|----------|
| Code Area | RMV | MAV | Value Summary AV | RMV Exception | CPR % |
| 0510 Land | 309,920 | | | Land | 0 |
| Impr. | 3,390 | | | Impr. | 0 |
| Code Area Total | 313,310 | 11,960 | 46,297 | | 0 |
| Grand Total | 313,310 | 11,960 | 46,297 | | 0 |

| Code Area | ID# | RFPD | Ex | Plan Zone | Value Source | TD% | LS | Size | Land Class | LUC | Trended RMV |
|--------------------|-----|------|-------------------------------------|-----------|------------------------|-----|----|--------------|------------|------|----------------|
| 0510 | 2 | | <input type="checkbox"/> | CO:PF-80 | Designated Forest Land | 92 | A | 2.00 | FC | 006* | 8,310 |
| 0510 | 1 | | <input type="checkbox"/> | CO:SM | Designated Forest Land | 92 | A | 69.58 | FC | 006* | 289,140 |
| 0510 | 3 | | <input checked="" type="checkbox"/> | CO:PF-80 | Market | 92 | A | 3.00 | 5H3 | 003 | 12,470 |
| Grand Total | | | | | | | | 74.58 | | | 309,920 |

| Code Area | ID# | Yr Built | Stat Class | Description | TD% | Total Sq. Ft. | Ex% MS Acct # | Trended RMV |
|--------------------|-----|----------|------------|--------------------|-------|---------------|---------------|--------------|
| 0510 | 2 | | 375 | MULTI-PURPOSE SHED | 94.14 | 242 | | 3,390 |
| Grand Total | | | | | | | | 3,390 |

| Code Area | Type | Exemptions/Special Assessments/Potential Liability | | | | | | | | | |
|---|------|--|--------|-------|-------|-------|------|------|--|--|--|
| NOTATION(S): | | | | | | | | | | | |
| ■ FIRE PATROL ADDED 2006 | | | | | | | | | | | |
| ■ FOREST POT'L ADD'L TAX LIABILITY ADDED 2007 | | | | | | | | | | | |
| ■ SURFACE MINING ZONE OR PERMIT | | | | | | | | | | | |
| 0510 | | | | | | | | | | | |
| FIRE PATROL: | | | | | | | | | | | |
| ■ FIRE PATROL | | | Amount | 82.52 | Acres | 71.58 | Year | 2019 | | | |
| ■ FIRE PATROL SURCHARGE | | | Amount | 47.50 | | | Year | 2019 | | | |

Comments: 2018 Combined account 27878 into account 27871 per deed 2018-002913. NS
 2016 reappraisal - land zoned SM, no mining permit found valued using rural residential schedule. PTU with account 27878 due to access. NS
 2012 - Size change due to Re-Map, - 1.19 AC. ms

STATEMENT OF TAX ACCOUNT
COLUMBIA COUNTY TAX COLLECTOR
230 STRAND STREET
ST. HELENS, OR 97051
(503) 397-0060

14-May-2020

LOST CREEK ROCK PRODUCTS LLC
 PO BOX 5189
 CRESWELL, OR 97426

| | |
|--|--|
| Tax Account # 27871 Account Status A Roll Type Real Situs Address | Lender Name Loan Number Property ID 0510 Interest To May 15, 2020 |
|--|--|

Tax Summary

| Tax Year | Tax Type | Total Due | Current Due | Interest Due | Discount Available | Original Due | Due Date | Prev Disc |
|--------------|-----------|-----------------|-----------------|----------------|--------------------|-------------------|--------------|-----------|
| 2019 | ADVALOREM | \$617.75 | \$593.99 | \$23.76 | \$0.00 | \$593.99 | Nov 15, 2019 | \$0.00 |
| 2018 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$585.24 | Nov 15, 2018 | \$17.56 |
| 2017 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$46.37 | Nov 15, 2017 | \$1.39 |
| 2016 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$45.64 | Nov 15, 2016 | \$1.37 |
| 2015 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$44.79 | Nov 15, 2015 | \$1.34 |
| 2014 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$43.95 | Nov 15, 2014 | \$1.32 |
| 2013 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$41.55 | Nov 15, 2013 | \$1.25 |
| 2012 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$40.56 | Nov 15, 2012 | \$1.22 |
| 2011 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$43.83 | Nov 15, 2011 | \$1.31 |
| 2010 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$43.36 | Nov 15, 2010 | \$1.30 |
| 2009 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$41.92 | Nov 15, 2009 | \$1.26 |
| 2008 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$43.29 | Nov 15, 2008 | \$1.30 |
| 2007 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$40.05 | Nov 15, 2007 | \$1.20 |
| 2006 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$39.99 | Nov 15, 2006 | \$1.20 |
| 2005 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$39.53 | Nov 15, 2005 | \$1.19 |
| 2004 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$38.94 | Nov 15, 2004 | \$1.17 |
| 2003 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$24.18 | Nov 15, 2003 | \$0.73 |
| 2002 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$23.99 | Nov 15, 2002 | \$0.72 |
| 2001 | ADVALOREM | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$23.80 | Nov 15, 2001 | \$0.71 |
| Total | | \$617.75 | \$593.99 | \$23.76 | \$0.00 | \$1,844.97 | | |

GRANTOR'S NAME:
Clifford Family Limited Partnership

GRANTEE'S NAME:
Lost Creek Rock Products, LLC

AFTER RECORDING RETURN TO:
Order No.: 360418004800-JS
Lost Creek Rock Products, LLC
PO Box 6189
Creswell, OR 97426

SEND TAX STATEMENTS TO:
Lost Creek Rock Products, LLC
PO Box 6189
Creswell, OR 97426

APN: 27871
27888
Map: 7N4W11-00-01000
7N4W11-00-02800
NNA Beaver Falls Road, Clatskanie, OR 97016

COLUMBIA COUNTY, OREGON 2019-08464
DEED-D
Cn=1 Pgs=3 HUSERB 10/10/2019 01:05:00 PM
\$15.00 \$11.00 \$10.00 \$90.00 \$5.00 \$101.00
I, Elizabeth E. Huser, County Clerk for Columbia County, Oregon,
certify that the instrument identified herein was recorded in the Clerk
records.
Elizabeth E. Huser - County Clerk

SPACE ABOVE THIS LINE FOR RECORDER'S USE

STATUTORY WARRANTY DEED

Clifford Family Limited Partnership, Grantor, conveys and warrants to Lost Creek Rock Products, LLC, Grantee, the following described real property, free and clear of encumbrances except as specifically set forth below, situated in the County of Columbia, State of Oregon:

PARCEL 1:

Commencing at Northeast corner of West half of Northwest quarter of Southeast quarter of Section 11, Township 7 North, Range 4 West of the Willamette Meridian, Columbia County, Oregon; thence South along East Line of said West half of Northwest quarter of Southeast quarter to intersection with North right of way line of Columbia River Highway; thence Westerly along said right of way line, 600 feet; thence North to the center of Beaver Creek; thence Westerly along centerline of Beaver Creek to intersection with West line of Northeast quarter of Southwest quarter of said Section 11; thence North on said West line to Northwest corner of South half of Northeast quarter of Southwest quarter; thence East on North line of said South half of Northeast quarter of Southwest quarter to West line of West half of Northwest quarter of Southeast quarter of said said Section 11; thence North on said West line to the Northwest corner thereof; thence East to the point of beginning.

PARCEL 2:

All that portion of the following described land lying North of Beaver Creek, to-wit:

The Northeast quarter of Southeast quarter, and the East one-half of the Northwest quarter of Southeast quarter, all in Section 11, Township 7 North, Range 4 West Willamette Meridian, Columbia County, Oregon.

THE TRUE AND ACTUAL CONSIDERATION FOR THIS CONVEYANCE IS ONE HUNDRED NINETY-SEVEN THOUSAND FIVE HUNDRED AND NO/100 DOLLARS (\$197,500.00). (See ORS 93.030).

Subject to:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010.

STATUTORY WARRANTY DEED
(continued)

IN WITNESS WHEREOF, the undersigned have executed this document on the date(s) set forth below.

Dated: 10/9/19

CLIFFORD FAMILY LIMITED PARTNERSHIP

By: Karen Slotten Inslee
Karen D. Slotten, Trustee under the CLIFFORD MANAGEMENT TRUST, dated February 3, 1998, General Partner

State of OR
County of Wasilla

This instrument was acknowledged before me on 10-9-19 by Karen Slotten, as Trustee under the CLIFFORD MANAGEMENT TRUST, dated February 3, 1998, General Partner for the Clifford Family Limited Partnership.

Robert S. Aguilar
Notary Public - State of Oregon

My Commission Expires: May 09, 2021



EXHIBIT "A"
Exceptions

Subject to:

Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.

Any facts, rights, interests or claims, which are not shown by the Public Records but which could be ascertained by an inspection of the Land or by making inquiry of persons in possession thereof.

Easements, or claims of easement, which are not shown by the Public Records; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.

Any encroachment (of existing improvements located on the Land onto adjoining land or of existing improvements located on adjoining land onto the subject Land), encumbrance, violation, variation or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the subject Land.

Any lien or right to a lien for services, labor, material, equipment rental or workers compensation heretofore or hereafter furnished, imposed by law and not shown by the Public Records.

Property taxes in an undetermined amount, which are a lien but not yet payable, including any assessments collected with taxes to be levied for the fiscal year 2019-2020.

The Land has been classified as Forest Land, as disclosed by the tax roll. If the Land becomes disqualified, said Land may be subject to additional taxes and/or penalties.

Rights of the public to any portion of the Land lying within the limits of public roads, streets or highways.

Any adverse claim based on the assertion that any portion of the subject land has been removed from or brought within the subject land's boundaries by the process of accretion or reliction or any change in the location of Beaver Creek.

Any adverse claim based on the assertion that any portion of the subject land has been created by artificial means or has accreted to such portions so created, or based on the provisions of ORS 274.905 through 274.940.

Rights of the public, riparian owners and governmental bodies as to the use of the waters of Beaver Creek and the natural flow thereof on and across that portion of the subject land lying below the high water line of said waterway.

Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Crown Zellerbach Corporation
Purpose: 40 foot easement for right of way and road
Recording Date: January 23, 1981
Recording No: Book 144, page 498
Affects: The portion of the property lying in the Southeast quarter of Section 11; see document for map of easement location

Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Columbia County, Oregon
Purpose: 25 foot wide non-exclusive road easement
Recording Date: September 8, 1985
Recording No: Book 159, page 497
Affects: The Southeast corner of that portion of the property lying in the Northeast quarter of the Southeast quarter

Covenants, conditions and restrictions but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, source of income, gender, gender identity, gender expression, medical condition or genetic information, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document

Recording Date: April 10, 2018
Recording No: 2018-002913

[HOME](#)
OREGON SECRETARY OF STATE
Corporation Division

[business information center](#)
[business name search](#)
[oregon business guide](#)

[referral list](#)
[business registry/renewal](#)
[forms/fees](#)
[notary public](#)

[uniform commercial code](#)
[uniform commercial code search](#)
[documents & data services](#)

Business Name Search

[New Search](#)
[Printer Friendly](#)

Business Entity Data

10-21-2020

10:47

| Registry Nbr | Entity Type | Entity Status | Jurisdiction | Registry Date | Next Renewal Date | Renewal Due? |
|--------------|-------------------------------|---------------|--------------|---------------|-------------------|--------------|
| 648953-95 | DLLC | ACT | OREGON | 12-08-2009 | 12-08-2020 | |
| Entity Name | LOST CREEK ROCK PRODUCTS, LLC | | | | | |
| Foreign Name | | | | | | |

[New Search](#)
[Printer Friendly](#)

Associated Names

| | | | | |
|--------|------------------|-----------------------------|-------|----------------------------------|
| Type | PPB | PRINCIPAL PLACE OF BUSINESS | | |
| Addr 1 | 600 DALE KUNI RD | | | |
| Addr 2 | | | | |
| CSZ | CRESWELL | OR | 97426 | Country UNITED STATES OF AMERICA |

Please click [here](#) for general information about registered agents and service of process.

| | | | | | | |
|--------|------------------|------------------|------------|------------|--------------------------|--|
| Type | AGT | REGISTERED AGENT | Start Date | 12-08-2009 | Resign Date | |
| Name | LARRY | O | GILDEA | | | |
| Addr 1 | 600 DALE KUNI RD | | | | | |
| Addr 2 | | | | | | |
| CSZ | CRESWELL | OR | 97426 | Country | UNITED STATES OF AMERICA | |

| | | | | |
|--------|------------|-----------------|-------|----------------------------------|
| Type | MAL | MAILING ADDRESS | | |
| Addr 1 | PO BOX 518 | | | |
| Addr 2 | | | | |
| CSZ | CRESWELL | OR | 97426 | Country UNITED STATES OF AMERICA |

| | | | | | | | | | |
|-----------|------------|--------------------|-------|--|---------|--------------------------|--|-------------|--|
| Type | MEM | MEMBER | | | | | | Resign Date | |
| Of Record | 130003-10 | MCDUGAL BROS. INC. | | | | | | | |
| Addr 1 | PO BOX 518 | | | | | | | | |
| Addr 2 | | | | | | | | | |
| CSZ | CRESWELL | OR | 97426 | | Country | UNITED STATES OF AMERICA | | | |

| | | | | | |
|-----------|-----------|--------------------|--|-------------|--|
| Type | MEM | MEMBER | | Resign Date | |
| Of Record | 270351-87 | ATR SERVICES, INC. | | | |

EXHIBIT K





| | | | | | | |
|--------|------------|---------|---------|--|-------------|--------------------------|
| Addr 1 | PO BOX 876 | | | | | |
| Addr 2 | | | | | | |
| CSZ | VENETA | OR | 97487 | | Country | UNITED STATES OF AMERICA |
| Type | MGR | MANAGER | | | Resign Date | |
| Name | MELVIN | L | MCDUGAL | | | |
| Addr 1 | PO BOX 518 | | | | | |
| Addr 2 | | | | | | |
| CSZ | CRESWELL | OR | 97426 | | Country | UNITED STATES OF AMERICA |

[New Search](#) [Printer Friendly](#) [Name History](#)

| Business Entity Name | Name Type | Name Status | Start Date | End Date |
|-------------------------------|-----------|-------------|------------|----------|
| LOST CREEK ROCK PRODUCTS, LLC | EN | CUR | 12-08-2009 | |

Please [read](#) before ordering [Copies](#).

[New Search](#) [Printer Friendly](#) [Summary History](#)

| Image Available | Action | Transaction Date | Effective Date | Status | Name/Agent Change | Dissolved By |
|---|-------------------------------------|------------------|----------------|--------|-------------------|--------------|
| | ANNUAL REPORT PAYMENT | 11-22-2019 | | SYS | | |
| | ANNUAL REPORT PAYMENT | 11-15-2018 | | SYS | | |
| | ANNUAL REPORT PAYMENT | 11-15-2017 | | SYS | | |
| | ANNUAL REPORT PAYMENT | 11-16-2016 | | SYS | | |
|  | AMNDMT TO ANNUAL RPT/INFO STATEMENT | 06-14-2016 | | FI | | |
| | ANNUAL REPORT PAYMENT | 11-13-2015 | | SYS | | |
| | ANNUAL REPORT PAYMENT | 10-28-2014 | | SYS | | |
| | ANNUAL REPORT PAYMENT | 10-29-2013 | | SYS | | |
| | ANNUAL REPORT PAYMENT | 10-30-2012 | | SYS | | |
|  | CHANGE OF REGISTERED AGENT/ADDRESS | 05-25-2012 | | FI | | |
| | ANNUAL REPORT PAYMENT | 11-15-2011 | | SYS | | |
|  | AMENDED ANNUAL REPORT | 01-14-2011 | | FI | | |
|  | ARTICLES OF ORGANIZATION | 12-08-2009 | | FI | Agent | |

OREGON SECRETARY OF STATE
 **Corporation Division**

[HOME](#)

[business information center](#) [business name search](#) [oregon business guide](#)

[referral list](#) [business registry/renewal](#) [forms/fees](#) [notary public](#)

[uniform commercial code](#) [uniform commercial code search](#) [documents & data services](#)

Business Name Search[New Search](#)[Printer Friendly](#)**Business Entity Data**

10-21-2020

11:17

| Registry Nbr | Entity Type | Entity Status | Jurisdiction | Registry Date | Next Renewal Date | Renewal Due? |
|---------------------------------|-------------|---------------|--------------|---------------|-------------------|--------------|
| 130003-10 | DBC | ACT | OREGON | 07-24-1978 | 07-24-2021 | |
| Entity Name MCDOUGAL BROS. INC. | | | | | | |
| Foreign Name | | | | | | |

[New Search](#)[Printer Friendly](#)**Associated Names**

| | | | | | | |
|--------|------------------|-----------------------------|-------|--|---------|--------------------------|
| Type | PPB | PRINCIPAL PLACE OF BUSINESS | | | | |
| Addr 1 | 600 DALE KUNI RD | | | | | |
| Addr 2 | | | | | | |
| CSZ | CRESWELL | OR | 97426 | | Country | UNITED STATES OF AMERICA |

Please click [here](#) for general information about registered agents and service of process.

| Type | AGT | REGISTERED AGENT | | Start Date | 06-29-1984 | Resign Date | |
|--------|------------------|------------------|----------|------------|--------------------------|-------------|--|
| Name | NORMAN | N | MCDOUGAL | | | | |
| Addr 1 | 600 DALE KUNI RD | | | | | | |
| Addr 2 | | | | | | | |
| CSZ | CRESWELL | OR | 97426 | Country | UNITED STATES OF AMERICA | | |

| | | | | | | |
|--------|------------|-----------------|-------|--|---------|--------------------------|
| Type | MAL | MAILING ADDRESS | | | | |
| Addr 1 | PO BOX 518 | | | | | |
| Addr 2 | | | | | | |
| CSZ | CRESWELL | OR | 97426 | | Country | UNITED STATES OF AMERICA |

| Type | PRE | PRESIDENT | | Resign Date | |
|--------|------------|-----------|----------|-------------|--------------------------|
| Name | NORMAN | N | MCDOUGAL | | |
| Addr 1 | PO BOX 518 | | | | |
| Addr 2 | | | | | |
| CSZ | CRESWELL | OR | 97426 | Country | UNITED STATES OF AMERICA |

| Type | SEC | SECRETARY | | Resign Date | |
|--------|------------|-----------|----------|-------------|--|
| Name | MELVIN | L | MCDOUGAL | | |
| Addr 1 | PO BOX 518 | | | | |
| Addr 2 | | | | | |

OREGON SECRETARY OF STATE

Corporation Division

HOME

business information center **business name search** oregon business guide

referral list business registry/renewal forms/fees notary public

uniform commercial code uniform commercial code search documents & data services

Business Name Search[New Search](#)[Printer Friendly](#)**Business Entity Data**

10-21-2020

11:23

| Registry Nbr | Entity Type | Entity Status | Jurisdiction | Registry Date | Next Renewal Date | Renewal Due? |
|--------------|--------------------|---------------|--------------|---------------|-------------------|--------------|
| 270351-87 | DBC | ACT | OREGON | 11-07-1991 | 11-07-2021 | |
| Entity Name | ATR SERVICES, INC. | | | | | |
| Foreign Name | | | | | | |

[New Search](#)[Printer Friendly](#)**Associated Names**

| | | | | | |
|--------|-----------------|-----------------------------|-------|---------|--------------------------|
| Type | PPB | PRINCIPAL PLACE OF BUSINESS | | | |
| Addr 1 | 25275 LOTEN WAY | | | | |
| Addr 2 | | | | | |
| CSZ | VENETA | OR | 97487 | Country | UNITED STATES OF AMERICA |

Please click [here](#) for general information about registered agents and service of process.

| | | | | | | |
|--------|-----------------|------------------|------------|------------|--------------------------|--|
| Type | AGT | REGISTERED AGENT | Start Date | 01-17-2007 | Resign Date | |
| Name | JEFF | DEMERS | | | | |
| Addr 1 | 25275 LOTEN WAY | | | | | |
| Addr 2 | | | | | | |
| CSZ | VENETA | OR | 97487 | Country | UNITED STATES OF AMERICA | |

| | | | | | |
|--------|------------|-----------------|-------|---------|--------------------------|
| Type | MAL | MAILING ADDRESS | | | |
| Addr 1 | PO BOX 876 | | | | |
| Addr 2 | | | | | |
| CSZ | VENETA | OR | 97487 | Country | UNITED STATES OF AMERICA |

| | | | | | | |
|--------|-------------|-----------|--------|---------|--------------------------|--|
| Type | PRE | PRESIDENT | | | Resign Date | |
| Name | GREGORY | M | DEMERS | | | |
| Addr 1 | PO BOX 1042 | | | | | |
| Addr 2 | | | | | | |
| CSZ | VENETA | OR | 97487 | Country | UNITED STATES OF AMERICA | |

| | | | | | | |
|--------|-------------|-----------|--------|--|-------------|--|
| Type | SEC | SECRETARY | | | Resign Date | |
| Name | GREGORY | M | DEMERS | | | |
| Addr 1 | PO BOX 1042 | | | | | |
| Addr 2 | | | | | | |