## TECHNICAL MEMORANDUM

Date:February 9, 2022To:Grace FengFrom:Justin Kay, EcologistProject Name:Mercer Island FengProject Number:220112



## Re: Feng Property, Reconnaissance Study

On February 8, 2022, Ecologist Justin Kay visited the property located at 7204 78<sup>th</sup> Avenue SE (parcel #2524049068) on Mercer Island, Washington to screen for jurisdictional wetlands and streams. This technical memo summarizes the findings of the study.

The following documents are enclosed:

- Site Photos
- Wetland Determination Data Forms

## Summary

No jurisdictional wetlands or streams were found within or directly adjacent to the study area. The subject property does not meet wetland criteria for hydrophytic vegetation or wetland hydrology at any location and there are no indications of permanent or seasonal flowing water on-site.

## Study Area

The study area for this project is defined as parcel #5561401330 located at 24860 SE 146<sup>th</sup> Street in unincorporated King County. The surrounding properties within approximately 300 feet were surveyed visually or where publicly accessible.

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Figure 1. Vicinity map of the study area (source: King County iMap, 2019).

## Methodology

Public-domain information on the subject property was reviewed for this reconnaissance study. Resources and review findings are presented in Table 1 of the "Findings" section of this letter.

The subject property was evaluated for wetlands using methodology from the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Western Mountains, Valleys, and Coast Region Version 2.0* (Regional Supplement) (US Army Corps of Engineers [Corps] May 2010). Identified wetlands were classified according to the 2014 Western Washington Wetland *Rating System* (Ecology Publication 14-06-029).

The study area was evaluated for streams based on the presence or absence of an ordinary high water mark (OHWM) as defined by Section 404 of the Clean Water Act, the Washington Administrative Code (WAC) 220-660-030, and the Revised Code of Washington (RCW) 90.58.030 and guidance documents including Determining the Ordinary High Water Mark for

Shoreline Management Act Compliance in Washington State (Anderson 2016) and A Guide to Ordinate High Water Mark (OHWM) Delineation for Non-Perennial Streams in the Western Mountains, Valleys, and Coast Region of the United States (Mersel 2016).

Assessment of fish use of streams and waterbodies was based on the Washington Administrative Code (WAC) 222-16-031, *Interim Water Typing System*. Specifically, we assessed stream width and natural migration barriers (typically gradient-based) per the WAC criteria.

Characterization of climatic conditions for precipitation in the Wetland Determination Data Forms were determined using the WETS table methodology (USDA, NRCS 2015). The "Seattle Tacoma Intl AP" station from 1991-2020 was used as a source for precipitation data (<u>http://agacis.rcc-acis.org/</u>). The WETS table methodology uses climate data from the three months prior to the site visit month to determine if normal conditions are present in the study area region.

## Findings

The subject property is within the Mercer Island drainage basin of the Cedar-Sammamish River watershed (WRIA 8); Section 25 of Township 24 North, Range 04 East of the Public Land Survey System. The subject property is 0.51 acres in size per the King County Assessor and is developed.

The subject property generally slopes downhill to the north and is graded to near level in the east. Grading causes a four- to five-foot elevation difference from ground level on parcel to the sidewalk along the north and east parcel boundaries. The surrounding area is zoned residential with a minimum lot size of 9,600 square feet (R-9.6).

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Resource	Summary
USDA NRCS: Web Soil Survey	Arents, Alderwood material, 6 to 15 percent slopes. Non-hydric, moderately well-drained soil.
USFWS: NWI Wetland Mapper	No features are mapped within the subject property. Riverine habitat (R4SBC) is mapped approximately 600 feet west of the subject property. Freshwater Ponds (PUBHx) are mapped east of the subject property with the closest being approximately 800 feet away.
WDFW: PHS on the Web	No features are mapped within 500 feet of the subject property.
WDFW: SalmonScape	No features are mapped within 500 feet of the subject property.
DNR Mapping Tool	No features are mapped within 500 feet of the subject property. The riverine feature mapped by NWI is classified as a Type N stream. This stream transitions to Type F down gradient near West Mercer Way.
King County iMap	No features are mapped within 500 feet of the subject property.
Mercer Island GIS Portal	The stream feature mapped is similar to the feature mapped by DNR. This stream extends further uphill and is as close as approximately 400 feet, behind the residence at 7643 SE 72 <sup>nd</sup> Place. The stream is classified as Type Ns, non-fish bearing and seasonal. Mercer Islands environmental map suggests that this stream is not visible within 1000 feet as it runs underground and through private property.
WETS Climatic Condition	Wetter than normal.

#### Table 1. Summary of online mapping and inventory resources.

#### Non-wetland Areas

No jurisdictional wetlands or streams were found within or directly adjacent to the study area. The subject property does not meet wetland criteria for hydrophytic vegetation or wetland hydrology at any location and there are no indications of flowing water on-site. Dominant vegetation includes big-leaf maple, western red cedar, Douglas fir, Pacific dogwood, cherry, juniper, St. John's wort, English ivy, and western sword fern. All species are indicative of either upland or neutral conditions. No hydrophytic vegetation was observed within the subject property.

Soils north of the existing residence met criteria for hydric soils within a small, isolated, compacted depression vegetated with lawn grasses and common residential weeds. This area appears to be disturbed from regular foot traffic. It is possible this compaction has created a semi-restrictive layer occasionally impounding water during heavy rainfall. Hydric soils were not observed anywhere else within the subject property. No wetland hydrology was observed

onsite during wetter than normal conditions indicating a lack of significant wetland hydrology within the subject property.

## Disclaimer

Please note: The information contained in this report is based on the application of technical guidelines currently accepted as the best available science and in conjunction with the manuals and criteria outlined in the methods section. All discussions, conclusions and recommendations reflect the best professional judgment of the author(s) and are based upon information available to us at the time the study was conducted. All work was completed in good faith, within the constraints of budget, scope, and timing. The findings of this report are subject to verification and agreement by the appropriate local, State and Federal regulatory authorities. No warranty, expressed or implied, is made.

Should you have any questions or concerns regarding our findings, please feel free to contact me.

Sincerely,

Justin Kay Ecologist

Report reviewed and approved by:

That Mostensen

Hugh Mortenson, PWS President / Senior Ecologist

Enclosures

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## Site Photos



Photo 1. Shallow depressional feature near north side of residence.



Photo 2. Undeveloped eastern half of subject parcel.

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Photo 3. Front yard of subject property from driveway near 78<sup>th</sup> Avenue Southeast. Note upland plant community.



Photo 4. Backyard of subject property. 72<sup>nd</sup> Street is accessible along dirt driveway (right).



# WETLAND DETERMINATION DATA FORM – Western Mountains, Valleys, and Coast Region

#### DP - 1

Project/Site: Mercer Island Feng			City/County: Mercer Island / King Sampling date: 2/8/22
Applicant/Owner: Grace Feng			State: WA Sampling Point: 1
Investigator(s): J Kay			Section, Township, Range: S 25, T 24N, R 04E
Landform (hillslope, terrace, etc): Shallow	v depression on terra	ace	Local relief (concave, convex, none): <u>concave</u> Slope (%): <u>&lt;2%</u>
Subregion (LRR): <u>A</u> Lat:		Lor	ong: Datum:
Soil Map Unit Name: Arents, Alderwood	material, 6 to 15 per	cent slo	opes NWI classification: none
Are climatic / hydrologic conditions on the si	te typical for this time	e of yea	ar? 🗆 Yes 🛛 No (If no, explain in remarks.)
Are Vegetation $\Box$ , Soil $\boxtimes$ , or Hydrology $\Box$ s	significantly disturbed	1?	Are "Normal Circumstances" present on the site? $\ oxtimes$ Yes $\ \Box$ No
Are Vegetation $\Box$ , Soil $\Box$ , or Hydrology $\Box$ r	aturally problematic	?	(If needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS – Attach	site map showing	sampli	bling point locations, transects, important features, etc.
Hydrophytic Vegetation Present?	Yes 🗆 No	$\boxtimes$	
Hydric Soils Present?	Yes 🛛 No		Is the Sampled Area Yes □ No ⊠ within a Wetland?
Wetland Hydrology Present?	Yes 🗆 No	$\boxtimes$	
Remarks: Wetter than normal per W	ETS. Shallow depr	ession	n near N side of house. Compacted from foot traffic. Soils meet criteria.

VEGETATION – Use scientific names of plants.

Tree Stratum       (Plot size: 5-m diameter)         1.       Acer macrophyllum         2.       *Prunus sp.         3.	Absolute % Cover 65 15	Dominant Species? Y N	Indicator Status FACU FACU	Dominance Test worksheet:         Number of Dominant Species       0         that are OBL, FACW, or FAC:       0         Total Number of Dominant       3         Species Across all Strata:       (B)
4	80	= Total Cov	ver	Percent of Dominant Species 0 that are OBL, FACW, or FAC: (A/B)
Sapling/Shrub Stratum (Plot size: 3-m diameter)         1.       Prunus laurocerasus         2.       *Juniperus sp.         3.       Ilex aquifolium         4.	10 45 3 		FACU	Prevalence Index worksheet:         Total % Cover of:       Multiply by:         OBL species       x 1 =         FACW species       x 2 =         FAC species       x 3 =         FACU species       x 4 =         UPL species       x 5 =         Column Totals:       (A)       (B)         Prevalence Index = B/A =       Hydrophytic Vegetation Indicators:
4.			Ver	<ul> <li>I – Rapid Test for Hydrophytic Vegetation</li> <li>2 – Dominance Test is &gt; 50%</li> <li>3 – Prevalence Index is ≤ 3.0<sup>1</sup></li> <li>4 – Morphological Adaptations<sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)</li> <li>5 – Wetland Non-Vascular Plants<sup>1</sup></li> <li>Problematic Hydrophytic Vegetation<sup>1</sup> (Explain)</li> <li><sup>1</sup>Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.</li> </ul>
Woody Vine Stratum       (Plot size: 3-m diameter)         1.			ver	Hydrophytic Vegetation Yes ☐ No ⊠ Present?

SOIL

#### Sampling Point: DP-1

Profile Des Depth	scription: (Describ Matrix	be to the d	epth needed to	document the indicator Redox Features	or confirm the a	bsence of indicators.	)
(inches)	Color (moist)	%	Color (moist)		e <sup>1</sup> Loo	<sup>2</sup> Texture	Remarks
0-8	10YR 3/2	100				Silt Loam	Roots throughout
8-16	10YR 4/2	70	10YR 4/6	10 RM,	C M	Silt Loam	Very compact
			10YR 6/1	20 RM,	D M	Silt Loam	Very compact
<sup>1</sup> Type: C=C	Concentration, D=D	epletion, R	M=Reduced Ma	trix, CS=Covered or Coat	ed Sand Grains.	<sup>2</sup> Loc: PL=Pore Lining	g, M=Matrix.
Hydric Soi	I Indicators: (App	licable to a	ull LRRs, unles	s otherwise noted.)		Indicators for Probl	ematic Hydric Soils <sup>3</sup> :
<ul><li>Histic</li><li>Black</li><li>Hydrog</li></ul>	ol (A1) Epipedon (A2) Histic (A3) gen Sulfide (A4)		<ul><li>□ Strip</li><li>□ Loar</li><li>□ Loar</li></ul>	dy Redox (S5) ped Matrix (S6) ny Mucky Mineral (F1) (ex ny Gleyed Matrix (F2)	cept MLRA 1)	<ul> <li>2cm Muck (A10)</li> <li>Red Parent Mat</li> <li>Very Shallow Da</li> <li>Other (Explain in</li> </ul>	erial (TF2) ark Surface (TF12)
□ Thick □ Sandy	ted Below Dark Sur Dark Surface (A12) Mucky Mineral (S Gleyed Matrix (S4	) 1)	□ Redo □ Depl	eted Matrix (F3) ox Dark Surface (F6) eted Dark Surface (F7) ox Depressions (F8)		<sup>3</sup> Indicators of hydrop wetland hydrolog disturbed or prob	y must be present, unless
Restrictive	Layer (if present	):				_	
Type:					Hydric soi present?	l Yes	🛛 No 🗆
Depth	(inches):				<b>P</b>		
Remarks:	Meets criteria bu	t very edge	Э-у.				

#### HYDROLOGY

Wetland Hydrology Indic Primary Indicators (minimu	ators: Im of or	ne req	uired:	check	all that apply)	Seco	ndary Indicators (2 or more required)
<ul> <li>Surface water (A1)</li> <li>High Water Table (A2)</li> </ul>	)				Water-Stained Leaves (except MLRA 1, 2, 4A & 4B) (B9)		Water-Stained Leaves (B9) (MLRA 1, 2, 4A & 4B)
□ Saturation (A3)					Salt Crust (B11)		Drainage Patterns (B10)
Water Marks (B1)					Aquatic Invertebrates (B13)		Dry-Season Water Table (C2)
Sediment Deposits (B)	2)				Hydrogen Sulfide Odor (C1)		Saturation Visible on Aerial Imagery (C9)
Drift Deposits (B3)					Oxidized Rhizospheres along Living Roots (C3)		Geomorphic Position (D2)
Algal Mat or Crust (B4)	4)				Presence of Reduced Iron (C4)		Shallow Aquitard (D3)
□ Iron Deposits (B5)					Recent Iron Reduction in Tilled Soils (C6)		FAC-Neutral Test (D5)
Surface Soil Cracks (I	36)				Stunted or Stressed Plants (D1) (LRR A)		Raised Ant Mounds (D6) (LRR A)
□ Inundation Visible on	Aerial I	mage	ry (B7	)	Other (explain in remarks)		Frost-Heave Hummocks
Sparsely Vegetated C	oncave	e Surfa	ace (B	8)			
Field Observations:							
Surface Water Present?	Yes		No	$\boxtimes$	Depth (in): Wetland Hydr	ology	
Water Table Present?	Yes		No	$\boxtimes$	Depth (in): Present?		Yes 📙 No 🖾
Saturation Present? (includes capillary fringe)	Yes		No	$\boxtimes$	Depth (in):		
	stream	gauge	ə, mor	itoring	well, aerial photos, previous inspections), if availa	ble:	
Remarks: Soils dry to t	he tou	ch bel	ow 2 i	nches.			



# WETLAND DETERMINATION DATA FORM – Western Mountains, Valleys, and Coast Region

#### DP - 2

Project/Site: Mercer Island Feng	City/County: Mercer Island /	King Sampling date: 2/8/22
Applicant/Owner: Grace Feng	State	e: WA Sampling Point: 2
Investigator(s): J Kay	Section, Township, Range: <u>S 2</u>	5, T 24N, R 04E
Landform (hillslope, terrace, etc): hillslope	Local relief (concave, convex, non	5- be): <u>concave</u> Slope (%): <u>10%</u>
Subregion (LRR): A Lat: - Lon	j: <u>-</u>	Datum:
Soil Map Unit Name: Arents, Alderwood material, 6 to 15 percent slop	es NWI classification:	none
Are climatic / hydrologic conditions on the site typical for this time of year	? 🗆 Yes 🛛 No (If no, explain i	n remarks.)
Are Vegetation $\Box$ , Soil $\Box$ , or Hydrology $\Box$ significantly disturbed?	Are "Normal Circumstances" pr	resent on the site? $ extsf{ }$ Yes $ extsf{ }$ No
Are Vegetation $\Box$ , Soil $\Box$ , or Hydrology $\Box$ naturally problematic?	(If needed, explain any answer	s in Remarks.)
SUMMARY OF FINDINGS – Attach site map showing sampli	ng point locations, transects, im	nportant features, etc.

Hydrophytic Vegetation Present?	Yes	No	$\boxtimes$			
Hydric Soils Present?	Yes	No	$\boxtimes$	Is the Sampled Area within a Wetland?	Yes 🗌	No 🛛
Wetland Hydrology Present?	Yes	No	$\boxtimes$			

Remarks: Wetter than normal per WETS. DP east of dirt driveway near mulch pile.

### **VEGETATION** – Use scientific names of plants.

Tree Stratum (Plot size: 5-m diameter)	Absolute % Cover	Dominant Species?	Indicator Status	<b>Dominance Test worksheet:</b> Number of Dominant Species		4	
1. Pseudotsuga menziesii	40	Ϋ́Υ	FACU	that are OBL, FACW, or FAC:		1	(A)
2. Acer macrophyllum	25	Y	FACU	Total Number of Dominant		6	
3. <u>Thuja plicata</u>	20	Y	FAC	Species Across all Strata:		0	(B)
4. Arbutus menziesii	10	Ν	NL	Percent of Dominant Species		17%	
	95	= Total Cov	/er	that are OBL, FACW, or FAC:			(A/B)
Sapling/Shrub Stratum (Plot size: 3-m diameter)				Prevalence Index worksheet	t:		
1. Oemleria cerasiformis	2	Ν	FACU	Total % Cover of:	Multiply	by:	
2. Gaultheria shallon	15	Y	FACU	OBL species	x 1 =		_
3. Ilex aquifolium	2	Ν	FACU	FACW species	x 2 =		
4. *Prunus sp.	10	Y	FACU	FAC species	x 3 =		_
5. Corylus cornuta	3	Ν	FACU	FACU species	x 4 =		
	32	= Total Cov	/er	UPL species	x 5 =		
Herb Stratum (Plot size: 1-m diameter)		_		Column Totals:	(A)		(B)
1. Cardimine hirsute	10	Y	FACU	Prevalence Index = B/A =			
2. Hypochaeris radicata	2	N	FACU				
3. <u>Taraxacum officinale</u>	2	N	FACU	Hydrophytic Vegetation			
4				□ 1 – Rapid Test for Hydrop		getation	
5				$\Box$ 2 – Dominance Test is > 3			
6				$\Box$ 3 – Prevalence Index is $\leq$			
7				4 – Morphological Adapta			orting
8				data in Remarks or or □ 5 – Wetland Non-Vascula		ate sneet)	
9						n1 (Evalain	
10				Problematic Hydrophytic ' 1 diagtage of budging of b	0	· ·	,
11		= Total Cov		<sup>1</sup> Indicators of hydric soil and w present, unless disturbed or p			ust de
Woody Vine Stratum (Plot size: 3-m diameter)					obiematic	0.	
1				Hydrophytic			
2.					sП	No 🛛	
<b>-</b>				Present?	<b>э</b> Ц		
		= Total Cov	/er	Fresent			
% Bare Ground in Herb Stratum:		= Total Cov	/er	Flesent?			
		= Total Cov	/er				
% Bare Ground in Herb Stratum: Remarks: *Presumed FACU		_ = Total Cov	/er				
		_ = Total Cov	/er				

SOIL

Depth inches)	<u>Matrix</u> Color (moist)	%	Color (mo		dox Feature %	Type <sup>1</sup>	Loc <sup>2</sup>		Texture		Remarks
			00101 (	01017	70	1720	<b>L</b>		Sandy silt		Nomana
0-5	10YR 3/2	100							loam		
5-17	7.5YR 4/4	98	2.5YR 4	4/8	2	С	М		Sandy silt loam		
Type: C=C	concentration, D=D	epletion, F	≀M=Reduced	d Matrix, CS	=Covered o	or Coated Sand	Grains.	<sup>2</sup> Loc:	PL=Pore Lining,	M=Matr	ix.
lydric Soi	I Indicators: (Appl	icable to	all LRRs, ur	nless other	wise noted	.)		ndica	tors for Probler	natic H	ydric Soils <sup>3</sup> :
<ul> <li>Histic</li> <li>Black</li> <li>Hydrog</li> <li>Deplet</li> </ul>	ol (A1) Epipedon (A2) Histic (A3) gen Sulfide (A4) ted Below Dark Sur Dark Surface (A12)			Sandy Redo Stripped Ma Loamy Muck Loamy Gley Depleted Ma Redox Dark	trix (S6) ky Mineral (I ed Matrix (F atrix (F3)		.RA 1)	□ R □ V □ O	cm Muck (A10) ed Parent Mater ery Shallow Darl hther (Explain in I ators of hydrophy	k Surfac Remark	ce (TF12) s)
	Mucky Mineral (S1			Redox Dark Depleted Da					ators of nydropny		
	Gleyed Matrix (S4			Redox Depre					sturbed or proble		· • · · · · · ·
				Redux Depi	essions (F8	5)		uic		inatio.	
Restrictive Type: Depth	(inches):	):				, — Р	ydric soil present?		Yes		No 🛛
Restrictive Type:	(inches): Douglas fir need	):				, — Р	present?				No 🛛
Restrictive Type: Depth Remarks: YDROLC	(inches): Douglas fir need	): les ~1 inct	h thick at surf	face. Dougla	as fir roots a	, — Р	present?	)P-2.	Yes [	1	
estrictive Type: Depth emarks: /DROLC /etland Hy rimary Ind Surfac Surfac High V Satura Water Sedim Sedim Drift D	A Layer (if present) (inches): Douglas fir needl DOGY ydrology Indicator licators (minimum c e water (A1) Vater Table (A2) titon (A3) Marks (B1) ent Deposits (B2) eposits (B3)	): les ~1 inct	h thick at surf	face. Dougla all that apply <del>Water-Sta &amp; 4B) (B9)</del> Salt Crust Aquatic In Hydrogen Oxidized F	x) (B11) vertebrates Sulfide Odo Shizosphere:	At 8"-10" below s (except MLR (B13) or (C1) s along Living F	surface in I	DP-2.	Yes C ndary Indicators Water-Stained 2, 4A & 4B) Drainage Patte Dry-Season Wa Saturation Visib Geomorphic Po	(2 or mo (2 or mo Leaves rns (B10 ater Tab le on Ae osition (I	Dre required) (B9) ( <b>MLRA</b> D) De (C2) erial Imagery (
Cestrictive Type: Depth Cemarks: Cemar	A Layer (if present) (inches): Douglas fir need DGY ydrology Indicator licators (minimum c e water (A1) Vater Table (A2) tion (A3) Marks (B1) ent Deposits (B2)	ial Imager	h thick at surf	face. Dougla face. Dougla all that apply Water-Sta & 4B) (B9) Salt Crust Aquatic In Hydrogen Oxidized R Presence Recent Iro Stunted or	y) (B11) vertebrates Sulfide Odo Rhizosphere: of Reduced n Reduction	(B13) s (except MLR (B13) or (C1) s along Living F I Iron (C4) n in Tilled Soils Plants (D1) (LR	Surface in I A 1, 2, 4A Roots (C3)	DP-2.	Yes C ndary Indicators Water-Stained 2, 4A & 4B) Drainage Patte Dry-Season Wa Saturation Visib	(2 or mo (2 or mo Leaves rns (B10 ater Tab le on Ae osition (I rd (D3) est (D5) unds (D0	Dre required) (B9) ( <b>MLRA</b> D) De (C2) erial Imagery ( D2) 6) ( <b>LRR A</b> )
Cestrictive Type: Depth Cemarks: Cemar	A Layer (if present) (inches): Douglas fir needl Douglas fir needl DGY ydrology Indicator licators (minimum c e water (A1) Vater Table (A2) titon (A3) Marks (B1) ent Deposits (B2) eposits (B3) Mat or Crust (B4) eposits (B5) re Soil Cracks (B6) ation Visible on Aer ely Vegetated Conc	ial Imager	h thick at surf	face. Dougla face. Dougla all that apply Water-Sta & 4B) (B9) Salt Crust Aquatic In Hydrogen Oxidized R Presence Recent Iro Stunted or	y) (B11) vertebrates Sulfide Odo Rhizosphere of Reduced n Reduction Stressed F	(B13) s (except MLR (B13) or (C1) s along Living F I Iron (C4) n in Tilled Soils Plants (D1) (LR	Surface in I A 1, 2, 4A Roots (C3)	DP-2.	Yes Yes Mary Indicators Water-Stained 2, 4A & 4B) Drainage Patte Dry-Season Wa Saturation Visib Geomorphic Po Shallow Aquitar FAC-Neutral Te Raised Ant Mod	(2 or mo (2 or mo Leaves rns (B10 ater Tab le on Ae osition (I rd (D3) est (D5) unds (D0	Dre required) (B9) ( <b>MLRA</b> D) De (C2) erial Imagery ( D2) 6) ( <b>LRR A</b> )
Restrictive Type: Depth Remarks: (DROLC Vetland High Primary Ind Surfac High V Satura Water Sedim Satura Sedim Drift D Algal M Iron Du Surfac Surfac Surfac Surfac Surfac	A Layer (if present) (inches): Douglas fir needl Douglas fir needl DGY ydrology Indicator licators (minimum of e water (A1) Vater Table (A2) titon (A3) Marks (B1) ent Deposits (B2) eposits (B3) Mat or Crust (B4) eposits (B5) te Soil Cracks (B6) ation Visible on Aer ely Vegetated Conce prvations:	ial Imager	h thick at surf	face. Dougla face. Dougla all that apply Water-Sta & 4B) (B9) Salt Crust Aquatic In Hydrogen Oxidized R Presence Recent Iro Stunted or Other (exp Depth (in):	y) (B11) vertebrates Sulfide Odo Rhizosphere of Reduced n Reduction Stressed F	(B13) br (C1) s along Living F I Iron (C4) n in Tilled Soils Plants (D1) (LR arks)	Roots (C3) (C6) R A)	)P-2.	Yes Mary Indicators Water-Stained 2, 4A & 4B) Drainage Patte Dry-Season Wa Saturation Visib Geomorphic Po Shallow Aquitat FAC-Neutral Te Raised Ant Mot Frost-Heave Hu	(2 or mo (2 or mo Leaves rns (B10 ater Tab le on Ae sition (I rd (D3) est (D5) unds (D0 unmock	Dre required) (B9) ( <b>MLRA</b> D) De (C2) erial Imagery ( D2) 6) ( <b>LRR A</b> ) (S
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Remarks: DRY