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October 28, 2020

Michael Lookman C/o Labounty Holdings Inc 900 Dupont St Bellingham, WA 98225-3105

Mr. Lookman,

As requested, we have reviewed our records with respect to the status of wetland delineation reports covering the 11.38 acre property located at 5391 Labounty Drive in Ferndale, Washington. That property was the subject of a lot line adjustment and is now known as Lot 1 Lookman LLA AF 2016-0201644 and with the tax parcel number of 390228 087089. The property was covered as part of our July 15, 2015 Wetland Delineation and Wildlife Assessment for 5345 & 5391 Labounty Drive Parcel #s 390228 009067 & 390228 106122. We followed that report with an updated study dated June 7, 2019 that reflected the provisions of the updated Ferndale Critical Areas Ordinance and feedback from the DOE on the rating of Wetland D (now off-site). Consequently, it is our opinion that the attached Wetland Delineation and Wildlife Assessment Drive, Ferndale, WA Parcel #s 390228 009067 & 390228 106122 dated July 15, 2015 and Revised June 7, 2019 is still valid.

It is our understanding that you would like to get an estimate of the location and size of the buildable portions of Lot 1 as it is currently configured. Because potential building footprints can be affected by many factors that may arise during the planning, design and permitting process an absolute answer to that question can only be determined by going through the permit process under a particular proposal. However, the limits imposed by wetland buffers are likely the have the most effect on the configuration of the potential buildable areas. While *Chapter 16.08* allows for buffer modifications to some degree and under certain circumstances, the interpretation of what constitutes a regulated buffer under the *Article X. 16.08.530 Definitions* is critical for this property because of the presence of extensive areas of substantially developed surfaces.

City of Ferndale Chapter 16.08 Critical Areas Article X. 16.08.530 Definitions defines buffers as:

"Buffer" or "buffer area" means the area adjacent to a critical area that is intended to protect the critical area from impacts to its functions and values, or that helps provide the margin of safety necessary to minimize risk to the public. This includes but is not limited to a naturally vegetated, undisturbed or revegetated zone immediately adjacent to a critical area. The area necessary to meet these objectives may vary significantly from property to property, and within a property itself.

It is our opinion that the existing graveled roads including the north-south road bisecting the property following a utilities easement and the access to western portion of the property would qualify as non-buffer developed surfaces. The cleared portions of the property have been present for a long time (see *Photograph 1*) and have had ongoing use for industrial storage and staging (see *Photograph 2*). The cleared areas have been maintained and developed portions of the site today closely resemble those seen in the

historic photographs (see *Photograph 3*).



Photograph 1. 1998 photo showing substantially developed surfaces.



Photograph 2. Historic photo showing industrial uses and gravel roads.



Photograph 3. July 15, 2018 photo showing substantially developed surfaces and gravel roads (seen here as area devoid of green cover).

We interpret the definition of buffer to apply to naturally vegetated surfaces and consider the existing gravel roads and historic compacted gravel pad areas as substantially developed, impervious surfaces and should be considered as non-buffer areas (see *Photograph 4*). We do not here make the argument that substantially developed surfaces include all cleared areas that have historically been under industrial uses because areas that have a soil substrate and are vegetated may meet the definition of buffer.



Photograph 4. Photo showing side-view of development pads and gravel road.

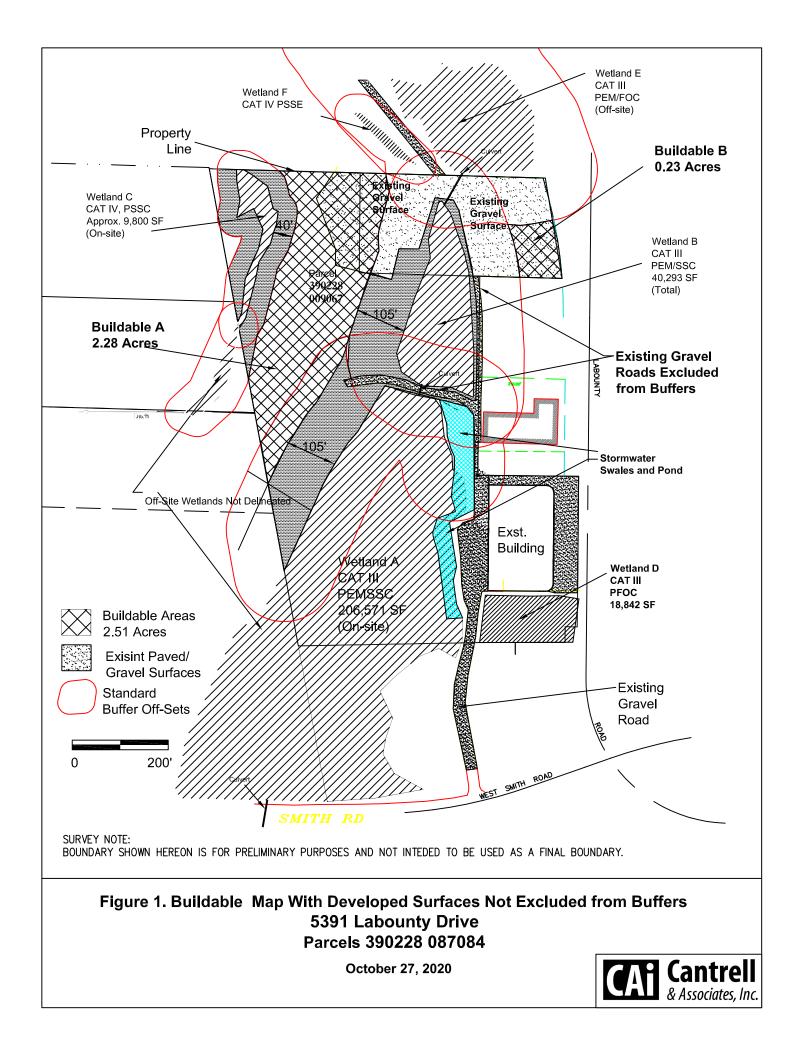
However, the actual buildable area would be determined in the process of obtaining a permit for a specific building proposal and the City of Ferndale may assert a different interpretation of the status of the area we consider to be substantially developed surfaces as opposed to regulated buffer areas. We have produced figures that attempt to quantify what the developable footprint might be under two interpretations: *Figure 1* showing (roughly) the resulting building footprint after imposing the standard buffers without considering the substantially developed surfaces (except for the existing gravel access roads) and *Figure 2* showing (roughly) the resulting building footprint excluding the substantially developed surfaces. Our analysis shows that under the more strict interpretation, buildable area would amount to a total of approximately 2.5 acres divided into two separate areas. Excluding the existing substantially developed surfaces from consideration as buffers would result in a contiguous (albeit oddly shaped) 3.63 acres with a potential for traffic circulation.

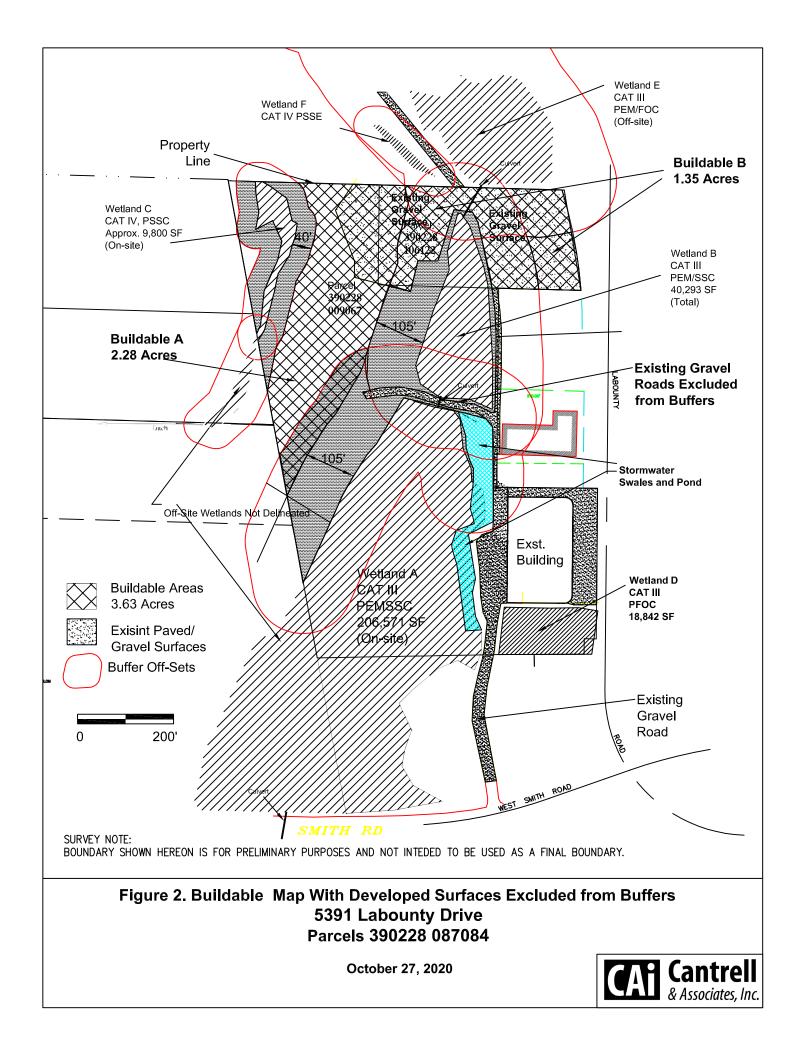
It is our opinion that the proper and most reasonable interpretation is shown in Figure 2. That option allows for preservation of the on-site wetlands and their naturally vegetated buffer areas, acknowledges the buffer status of existing cleared areas that have been traditionally used for industrial purposes but have a soil substrate as opposed to a graveled surface and allows for a reasonable ongoing industrial use of the site as intended by current zoning. Should I put this question to Halley Miller?

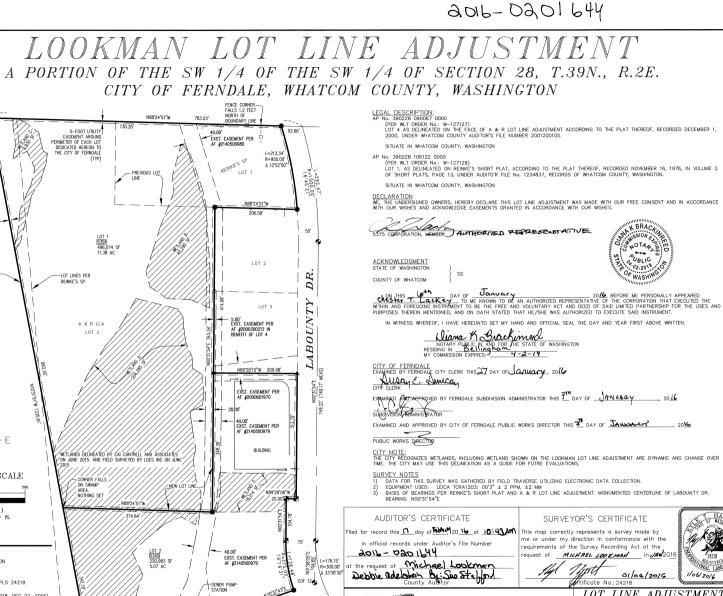
Sincerely,

William Cantel

William G. Cantrell, MS Senior Consulting Ecologist Cantrell & Associates, Inc







CORNER

COULD NOT BE SET. NOTHING

5.00'

LOT LINE PER A & -

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GRAPHIC SCALE

(IN FEET) 1 inch = 100 ft.

LEGEND:

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THIS SURVEY 29 ∏ 28

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FND BRASS MON

= END IRON PIPE

= FND SQUARE CONC MON

= SET REABR W/ CAP, PLS 24218

(DEC. 22, 2015) = SET PK NAIL (PLS 24218, DEC 22, 2015)

N87'58'18*W

828.24

-L=157.31'

R=950.00

Δ 9°29'15"

g 1=372.99

07'30'15"V

25.00

R=1000.00 21.22.14

N87 26 52 1

SMITH RD

= FND REBAR AND CAP

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LOT LINE ADJUSTMENT LAND DEVELOPMENT SITUATE IN A PORTION OF THE SW 1/4, SW 1/4 SECTION 28, TOWNSHIP 39N, RANGE 2 EAST, W.M. WHATCOM COUNTY, WASHINGTON ENGINEERING & SURVEYING INC. DRAWN BY 5160 INDUSTRIAL PL. #108 DATE: JOB#: SR 01/06/16 1536 FERNDALE, WA 98248 SCALE: 1" = 100' CHECKED BY: SHEET:

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Ph (360) 383-0620