

Gibson and Sons Consulting Ltd.
811 Wildgreen Way, Parksville
P-250 240 1724 E- gibsonandsons65@gmail.com

Mr. Brett von Brendel
Property owner
5447 Maebelle Road, Rd, Port Alberni
[REDACTED]

April 5, 2022

Dear Mr. ,

Re: Proposed 2 lot subdivision of 5447 Maebelle Road, Lot D Plan VIP 58096 DL 135 in the Alberni LD

On March 25, 2022 we conducted a site investigation to determine a reserve area for the existing home for on-site sewage treatment and both a primary and reserve area for the new lot. The soil profiles are shown on the attached site information sheet. The soil profiles and areas available will suit a type 1 seepage bed that meet all the requirements of the Sewerage System Regulations and its Standard Practice Manual for installation and Island Health Standards. The areas and holes are marked with orange ribbon. The existing system for the 1974 home appeared to be functioning as designed and showing no signs of a prescribed Health Hazard.

If you have any further questions do not hesitate to contact us.

Yours Truly



Glenn J Gibson ROWP CPHI(c)

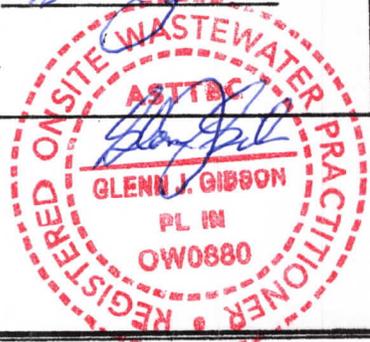


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Site Assessment Information

Site Information	Lot Number <u>1</u>		Lot Number <u>2</u>	
Lot Size	<u>2 acres</u>		<u>.84 acres</u>	
Lot Slope <u>90</u>	<u>1-2</u>		<u>1-3</u>	
Lot Dimension	<u>176 x 46 m</u>		<u>52 x 46m⁺</u>	
COVENANT INFO	PRIMARY	RESERVE	PRIMARY	RESERVE
Slope Within Covenant Area (%)	<u>1 - 2</u>		<u>1 - 2</u>	
AIS Area m ²	<u>Existing</u>	<u>68 m²</u>	<u>114</u>	<u>114</u>
Dimensions		<u>17x4m</u>	<u>19x6</u>	<u>19x6</u>
DEPTH OF NATIVE MINERAL SOIL	PRIMARY	RESERVE	PRIMARY	RESERVE
Test Hole #1		<u>20" +</u>	<u>36"</u>	<u>36"</u>
#2		<u>20" +</u>	<u>36" → 36"</u>	
PERCOLATION TEST RESULTS	PRIMARY	RESERVE	PRIMARY	RESERVE
Test Hole #1	<u>✓</u>	<u>1-2 min.</u>	<u>3:43 -</u>	<u>5:50</u>

Date(s) of Observations/Tests: March 25, 2022
 Test Performed by: Bryan + Jimmy + Glenn Gibson
 Signature of Applicant or Agent or Qualified Professional: [Signature]
 Date: April 5, 2022



PROPOSED SUBDIVISION PLAN OF LOT D, DL 135, ALBERNI DISTRICT, PLAN VP58096.

SCALE = 1:750



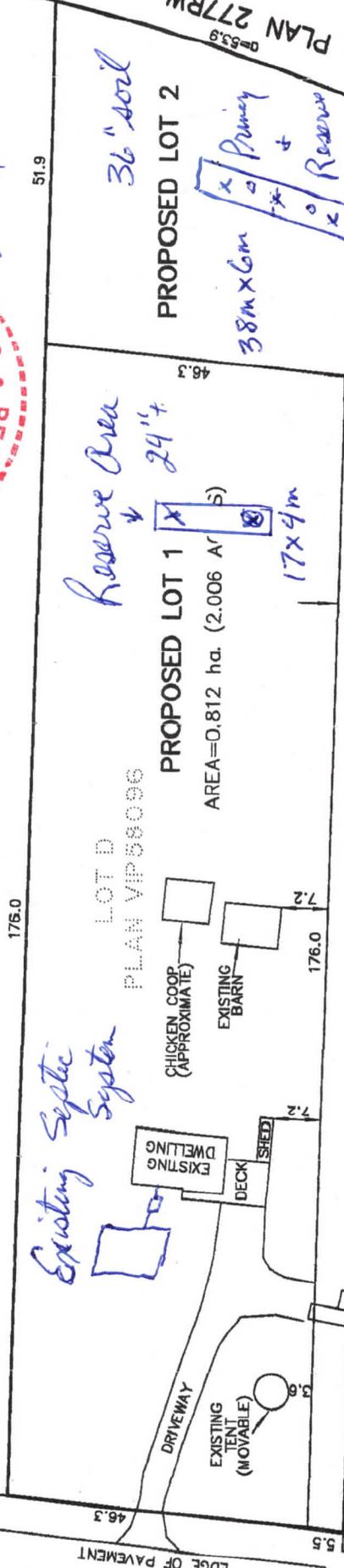
THE INTENDED PLOT SIZE IS 8.5" X 14"
DIMENSIONS ARE SHOWN IN METRES
AND ARE DERIVED FROM PLAN VP58096.

CIVIC ADDRESS
5447 MACBELLE ROAD
PORT ALBERNI, BC
PID: 018-596-086



April 4/22

**LOT C
PLAN VP58096**



*X = observation hole
o = percolation hole*

**LOT 4
PLAN 24882**

EXISTING MOBILE HOME
(TO BE REMOVED)

NOTES
 JURISDICTION: ALBERNI CLAYOQUOT REGIONAL DISTRICT
 ZONING (2022): A1
 PROPOSED LOT 1 HAS AN APPLICATION TO BE RE-ZONED TO (RC) ZONE
 PROPOSED LOT 2 HAS AN APPLICATION TO BE RE-ZONED TO (RA3) ZONE
 THIS DOCUMENT IS INTENDED FOR USE AS A SUBDIVISION APPLICATION PLAN. IT IS BASED ON LAND TITLE OFFICE RECORDS, AND DOES NOT REPRESENT A BOUNDARY SURVEY. CRITICAL LOT DIMENSIONS AND AREAS MUST BE CONFIRMED BY A PROPER CADASTRAL SURVEY.
 PACIFIC RIM LAND SURVEYING LTD., ACCEPTS NO RESPONSIBILITY OR LIABILITY FOR ANY DAMAGES THAT MAY BE SUFFERED BY A THIRD PARTY AS A RESULT OF ANY DECISIONS MADE OR ACTIONS TAKEN BASED ON THIS DOCUMENT.

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DATE: 2021-03-22

PLAN 277RW
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