

ATTACHMENT 4 - CABIN SUMMARY TABLE

Cabin #	Lowest floor elevation (m)	Setback from lake (m)	Setback from 135.33m elevation	Existing retaining wall	Water supply	Building Footprint - (m ²)	Building Area - accessory (m ²)	Building area accessory (ft ²)	Total lot coverage (m ²)	Storeys	Gross floor area - (m ²)	Buildings on lot	Geotechnical notes	Stormwater Management
1	141.00	9.66	6.11	Lock block wall along frontage	Drilled well	119.30	0.00	0.00	119.30	2.0	unknown	1	Lock-block wall oversteep/overheight. Slope under house is oversteep	Gutters should be added to the cabin and drain to the flat sand area on the lake side of the cabin.
2	TBC	10.55	9.73	Log retaining wall	Water line (source is likely Comox Lake)	50.99	0.00	0.00	50.99	1.0	60.02	1	Lock-block wall requires review/alterations.	Gutters should be added to the front of the cabin and drained directly to the lake
3	137.49	1.53	3.61	Log retaining wall/log plank wall	Dug well (based on neighbours interpretation, as well could not be physically observed at time of site visit)	92.94	27.62	297.29	120.56	1.0	55.74	3	Main floor 1cm below floodplain and no erosion protection. Easiest solution may be to raise cabin.	No drainage issues.
4	139.76	12.37	9.95	Cast in place concrete wall/log wall	Drilled well	120.49	37.05	398.81	157.54	2.0	204.39	2	Carriage house below floodplain level. Revetment structure is insufficient.	It was observed that the secondary structure on this property appears to be used for habitation but is below the flood construction level.
5	137.19	9.47	8.49	Log/timber retaining wall	Well adjacent to cabin	63.18	52.18	561.63	115.36	1.0	unknown	3	Oversteepened cut slope.	Secondary structure to north of main cabin needs gutters that are piped to an in ground rock pit beside the shared access road. Rain sheeting off the roof of this structure is currently causing an erosion issue.
6	137.93	4.35	4.01	Low cast-in place concrete wall	Well servicing cabins 6-9 concurrently	33.54	0.00	0.00	33.54	1.5	118.45	1	Some issues with access road cut-slopes.	When this cabin is re-built, gutters should be installed with downspouts that drain to the lake.
7	138.51	3.16	4.55	N/A-inland	Well servicing cabins 6-9 concurrently	124.61	173.86	1871.38	298.46	1.0	unknown	3	Oversteepened cut slope.	Gutter on side facing road. Gutters likely drain into rock pits.
8	144.92	40.22	39.81	N/A-inland	Well servicing cabins 6-9 concurrently	101.76	15.13	162.88	116.89	2.5	204.39	2	Wood crib retaining wall is failing and requires review.	ADU and shop roofs drain onto steep slopes. Recommend gutters be installed.
9	149.17	34.40	36.28	N/A-inland	Well servicing cabins 6-9 concurrently	147.25	54.75	589.29	202.00	1.5	87.70	5		All rainwater leader outlets should be extended to the access road and should discharge into a roadside rock lined swale. Currently most of the downspouts discharge in areas where erosion could cause structural issues to the cabin.
10	149.49	82.66	86.25	N/A-inland	Well	109.15	0.00	0.00	109.15	1.0	unknown	1		The downspout on the southern side of this cabin should have some erosion control where it discharges to the ground. Small rock / cobbles placed in a 300 by 300 mm square at the discharge would suffice.
11	153.83	17.04	89.11	N/A-inland	Abandoned	68.30	0.00	0.00	68.30	1.0	unknown	1		No drainage issues.
12	143.22	89.25	19.01	Stacked rocks with vegetation	Drilled well servicing cabins 12-14 concurrently	85.28	53.63	577.31	138.92	2.0	176.52	3	Boulder stack retaining walls require review. New cabin is too close to wall, will likely need to be removed.	No drainage issues.
13	138.97	7.37	8.58	Wood plank retaining wall	Drilled well servicing cabins 12-14 concurrently	57.69	17.23	185.49	74.92	1.5	125.42	3		New structure being built in front of Cabin 12. Structure is within riparian setbacks and potentially on unstable ground. Tools present indicate work has been recent. All roof water discharges need erosion control.
14	137.76	5.91	10.06	Cast in place concrete wall	Drilled well servicing cabins 12-14 concurrently	105.44	53.32	573.97	158.77	2.0	157.93	4	Additional review of rock-stack wall to determine seismic stability recommended.	Southern downspout/outlet - no erosion control visible. Erosion control needed for all roof water discharges (rock / cobble where roof water hits the ground).
15	142.82	9.30	14.06	No	No water source	26.66	0.00	0.00	26.66	2.0	112.23	1	Lock-block wall requires review and alterations.	No drainage issues.
16	145.25	20.11	25.83	N/A-inland	Drilled well	25.87	0.00	0.00	25.87	1.0	92.90	2	Oversteepened cut slope. Foundations for new structure require review.	Gutters to be added and down-spouts to drain into erosion protection and away from any steep slopes.
17	144.53	21.04	20.10	N/A-inland and behind cabin 18	Well servicing cabins 17-20 concurrently	55.33	30.54	328.77	85.87	1.0	77.85	3	Oversteepened cut slope.	New roof structure at draining onto toe of steep slope. Recommend a gutter is placed on roof structure to direct water away from toe of steep slope.
18	139.90	9.33	9.52	Vertical wood plank retaining wall	Well servicing cabins 17-20 concurrently	63.75	0.00	0.00	63.75	1.0	75.25	1	Wood crib wall is failing and needs review/repair. Noted as a significant hazard.	Downspout draining onto soil without any visible erosion control. Rocks / cobbles to be added at discharge point to provide erosion control.
19	146.52	20.19	21.91	Stacked wood log wall	Well servicing cabins 17-20 concurrently	51.95	0.00	0.00	51.95	1.0	55.74	1	Retaining walls - both log crib wall and lock block wall require review.	Gutter on roadside of cabin. Requires routine maintenance/cleaning. All roof water discharges to have erosion control added or to drain direct to the lake.
20	146.60	21.74	22.36	Stacked wood transitions to rip-rap	Well servicing cabins 17-20 concurrently	71.68	0.00	0.00	71.68	2.0	167.22	1	Deck footing requires review.	No drainage issues.
21	150.84	27.10	24.75	N/A-rock bluff	Likely serviced from system at cabin 23 (Comox Lake source)	49.27	7.32	78.79	56.59	1.0	48.31	3		No drainage issues.
22	149.17	18.00	17.79	N/A-rock bluff	Likely serviced from system at cabin 23 (Comox Lake source)	45.15	10.31	111.02	55.46	1.0	46.45	4		No drainage issues.
23	144.18	15.73	14.31	N/A-rock bluff	Elevated reservoir (Comox Lake source)	54.11	46.15	496.74	100.26	1.0	65.03	5	Patio and fence may be at risk of erosion. No issues with main structure except review of bedrock slab recommended.	Gutters to be added to front / lake side of cabin and roof water to be directed away from steep slopes on the lake front.
24	142.80	16.70	15.58	N/A-rock bluff	Likely serviced from system at cabin 23 (Comox Lake source)	51.22	13.56	146.00	64.79	1.0	50.63	3		No drainage issues.
25	139.63	11.10	10.29	N/A-rock bluff	No observed water source.	37.20	3.80	40.94	41.00	1.0	36.23	2		In need of significant repairs. Gutter to be added on inland side to direct roof water away from slope.