

March 15, 2006

Mr. Mike Bolch Operations Manager Powell River Regional District 5776 Marine Avenue Powell River, BC V8A 2M4

Dear Mr. Bolch:

RE: SOUTHERN REGION WATER SUPPLY STUDY – Phase 1

Presentation of Results – FINAL REPORT

Our File 355.004

We are pleased to submit this report to the Powell River Regional District to present our findings for the *Southern Region Water Supply Study - Phase 1*. This Phase 1 investigation is a preliminary study to our April 20, 2005 proposal for updating the *Southern Region Water Resource Study* compiled in 1989. The intent of this study is to document key water supply and water quality issues that exist for homeowners with individual wells in the southern region.

Presently the PRRD is relying on limited technical information and many subjective reports from residents pertaining to select areas of the southern region. Without a full understanding of the problems, the District cannot decide what action it can or should take. The Regional District requested to undertake this study to understand what and where the problems exist so that they can identify the best approach for resolving them in a systematic, cost-effective manner.

The original proposed work program presented to the Regional District at the July 21, 2005 Board meeting was revised to include the collection and evaluation of water samples. In addition, the emphasis on Community Water Systems was removed and the additional effort was to be expended on investigation of individual wells located in the Southern Region.

Subsequent to the Board meeting, a significant modification to the original KWL work program was the addition of a mailed survey to all residents of the Southern Region. A survey form was compiled and revised based on discussion and review with the Regional District. The Regional District mailed the survey form to all of the homes of the Southern Region.

The KWL work program was modified to accommodate the manual entry of returned survey forms into a spreadsheet database. The survey has provided significantly more information than originally expected with approximately 570 data line entries in the final database summarizing responses to key questions. The Regional District indicated that there are approximately 1800 homes in the Southern Region.

Ms. Laura Weston (KWL) undertook the fieldwork for this investigation during the month of August 2005. Field data and reporting has been completed during September and October as per the original proposed schedule.

1. Background

In 1989, Kerr Wood Leidal prepared the *Southern Region Water Resource Study for* the Powell River Regional District. The report included:

- discussion of planning parameters;
- discussion of regional water supply requirements;
- review and assessment of the existing water works systems in the Regional District;
- assessment of potential water supply sources; and
- preparation of a 'Master Plan' for long-term water supply and distribution.

The Regional District desired an update to the 1989 study to reflect changes in the regulatory requirements, water treatment and technology, and in the existing water utilities since the original study was prepared. However, prior to updating this 1989 study, the District requested more information to justify the need for the re-evaluation of this study.

More specifically, before deciding whether or how to proceed with respect to supplying water, the Regional District requested more information on existing and anticipated water problems in the study area. The objective of this study is to determine not only **what** the problems are but also **where** they are located.

2. Resources and Reference Material

A number of resources were used to collect information and evaluate for inclusion into this report. The attached Table 1 provides a summary of the key resource documents and references that were used as part of the investigation. Several of the resource drawings are old and contain duplicate information. Considerable effort was made to remove duplicate information but given the format and content of the resource material, complete removal cannot be assured.

The information collected for the 2005 survey is compiled on a southern region base map drawing provided by the District (Drawing No. 1A and 1B). Also on a separate base map drawing (Drawing 2A and 2B), information from older resource materials compiled by others has been located approximately; however, the accuracy of this information and its location cannot be assured. For clarity, the 2005 well survey information along with information from the BC Water Atlas (Ministry of Environment) is shown on reduced size drawings attached to this report as Figures 1 to 10. The larger base plan drawings are provided separate from this report.



3. Survey Results

The summary of results to all of the surveys received are shown in the attached Table 2. Based on discussion with the Regional District, the study area was divided into local areas that generally are arranged on a geographical basis to focus on homes located between the larger existing community water systems. These areas are highlighted on the drawings provided with this report (Figures 1-10). There are a total of eight study areas as shown on Figure 1. However, the majority of survey responses for the non-community water systems were from Areas 1 to 6, which includes the area from the municipal boundary to the Lang Bay community water system.

A total of 404 survey responses were returned for non-community water systems. The responses from each of the areas for these water systems are as follows:

- Area 1: 17 %
- Area 2: 12 %
- Area 3: 17 %
- Area 4: 16 %
- Area 5: 12 %
- Area 6: 21 %
- Area 7: 2 %
- Area 8: 3 %

There were also 174 responses from users of community water systems. The breakdowns of these are as follows:

- Brew Bay: 13 %Lang Bay: 43 %
- Myrtle Pond: 8 %
- Pine Tree: 7 %
- Stella Maris (Centennial Drive Water Users): 6 %
- Stillwater: 18 %Woodlynn: 5 %

Based on all 578 survey results, each of the types of water sources are outlined as follows:

- Dug wells: 33 %
- Drilled deep wells: 28 %
 Drilled shallow wells: 4 %
 Community systems: 30 %
- No response: 5%



The presentation provided in Appendix A provides a graphical summary of all key survey data, including details not discussed in the text of this report. Slides 1 to 9 provide data on the overall survey results. The two key questions from the survey are:

- Does your water meet health standards?
- Does your water source and system provide you with enough water to meet all domestic needs?

The responses to these two questions are shown below in Table 3 for the entire southern region and separated for each type of water source. As noted, on average 55 percent of wells were stated to meet current health standards and approximately 77 percent of wells supplied sufficient quantity of water for domestic purposes.

Table 3: Summary of Key Results

	Dug Wells			Drilled	l Wells							
Water Source			Deep		Shallow		All Wells		Community Sys		No Response	
		%		%		%		%		%		%
1) Meets Health Stds?												
Yes	96	51	97	61	15	58	208	55	84	48	4	14
No	23	12	14	9	1	4	38	10	31	18	2	7
Don't Know	61	32	35	22	8	31	104	28	39	22	4	14
No response	10	5	13	8	2	8	25	7	20	11	19	66
Total	190		159		26		375		174		29	
2) Enough water?												
Yes	147	77	127	80	15	58	289	77	138	79	8	28
No	37	19	22	14	10	38	69	18	23	13	3	10
No response	6	3	10	6	1	4	17	5	13	7	18	62
Total	190		159		26		375		174		29	

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The detail results for the southern region are summarized on slides 10 to 18 of the presentation to the Regional District (Appendix A). This presentation includes numerous charts showing the breakdown of results for the each local area highlighted in the attached Figures. Slides 19 to 34 summarize the response to the following survey questions based on the type of water source (i.e dug well, drilled well, etc...):

- Does your water meet health standards?
- Does your water have other non-health related water quality problems?
- Does your water source and system provide you with enough water to meet all domestic needs?

Appendix B contains a summary of the raw data compiled for this study.

4. Groundwater Quality Sampling

Several water samples were collected as part of the revised scope of work. A list of potential sample locations were discussed and reviewed based on a combination of several criteria including the following:



- geographical location;
- water meets health standards;
- higher well yield (generally, 0.6 to 1.9 L/s {10-30 USgpm});
- potential development as local community supply; and
- type of water source.

Generally the focus was to sample groundwater and not any source that would be considered under direct surface water influence. The preliminary list was reviewed with the Regional District and confirmed prior to proceeding with collection of the water samples. Actual locations sampled were a sub-set of the approved list depending on owner approval for collection of samples and access. As approved by the Regional District, each well owner was advised that they would be provided with a copy of the sample results for their well.

The water quality results are summarized in the attached Table 4. In general, the only noted parameters of concern are manganese and to a lesser extent, total iron. The iron and manganese is likely the source of turbidity and colour at three of the sampled locations where these parameters were elevated. These results are consistent with other communities as iron and manganese are typically the most common aesthetic concern with most groundwater sources. There also was no definitive pattern to the presence of these two parameters making it impractical to attempt to predict where they may or may not be present.

It is also noted that the sample from Alta Vista Road in Area 3 showed a Total Organic Carbon (TOC) level of 2.51 mg/L, which is higher than all of the other locations. Although the TOC is not a health related parameter, the level present at this location is sufficiently high that any consideration for developing community wells in this area may need to evaluate Trihalomethane (THM) Formation Potential. THM formation is a long-term health parameter in the Guidelines for Canadian Drinking Water Quality. However, THMs only form when water that is elevated in TOC is disinfected with a chlorine based disinfectant. In evaluating THMs, one must never compromise the disinfection of water since lack of disinfection may result in a severe immediate health risks whereas THMs are a long-term risk over a lifetime period (70 years).

5. Summary

The results for the two key questions for the southern region can be summarized as follows:

- 55 percent of all respondents with wells have water that meets health standards; and
- 77 percent of all respondents with wells have sufficient water quantity.

Based on the above, although there may be localized concerns with the quantity of well water from individual wells, there is generally a majority overall satisfaction with adequacy of supply. From a public health perspective and regional perspective, the number of opinions expressed by residents that cannot confirm that their well water meets health standards is a significant concern.



Although there is no regulatory requirement that governs individual wells, community water systems (greater than one connection) are required to meet legislated standards. The existence of many individual wells that may not meet health standards is typically the initiating point for consolidation of these systems and the creation of larger local water systems. These results need to be discussed and reviewed with the local Health Authority and in particular the Drinking Water Officer for the area.

6. Regional Water Supply Discussion

Based on the survey results, approximately 23 percent of the survey respondents indicated that they have insufficient water supply to meet their needs 45 percent of respondents have water that does not meet health standards or they do not know if their water meets the health standards. Potential solutions to address these concerns are as follows:

- expansion of existing community water systems;
- location of existing or new wells with sufficient capacity to supply new community water systems or supplement existing water systems; and
- expansion of the Powell River municipal water system.

The study areas were selected based on the location of existing community water systems. In order to service long term needs that address water quality and water supply issues, it is envisioned that several of these water systems could reasonably be expanded to include additional homes. These community water systems could be operated locally by the owner of the water system or alternatively, transferred to the PRRD for oversight of management and operation.

It is anticipated that most development will occur along the Highway 101 corridor with a greater population density along this route than in other areas of the southern region. Obvious candidates for community water system expansions would be those water systems adjacent to each other. Some examples are noted as follows:

- Myrtle Pond, Oceanside RV Park and Stella Maris;
- Woodlynn and Pinetree Place;

Those community water systems that may be candidates for operation and oversight by the PRRD should be assessed to determine compliance with the Drinking Water Protection Act and Drinking Water Regulation. The same assessment could also include a preliminary evaluation of the ability for expansion of the community water system.

The details and costs associated with the above options can be further evaluated in Phase II of the PRRD work program, which will update the *Southern Region Water Resource Study* that was compiled in 1989. Given the majority of residents live in the area between the existing



municipal boundary and the Lang Bay area, further studies and investigations should be focused on this area.

Investigation and assessment of the existing community water systems may be eligible for planning grants available from the province. The grants are typically not available for private water systems so this would only include the water systems owned by the PRRD.

We trust the above report and enclosed information will provide the Regional District with sufficient information to proceed with completion of Phase 2 (updating the 1989 Study) in order to facilitate long term planning issues for the southern region.

Yours truly,

KERR WOOD LEIDAL ASSOCIATES LTD.

Original Signed

Irfan Gehlen, P.Eng. Project Manager

IG/ig Encl.

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Table 1: Summary of Wells located in Southern Region

Source	Total Number of Wells	Individual Wells (1 connection)	Community Wells (2+ connections)	Number of Duplicate Wells	Mapped Wells	
1995 Arsenic Study (1,6)	178	172	6	-	-	
Undated PRRD Map	189	189	0	145	44	
1970/71 Provincial Map ⁽⁴⁾	257	257			257	
2000 Arsenic Study (2,6)	12	-	-	-	-	
2001 BC Water Resource Atlas (5)	333	89	2	0	91	
Coast Garibaldi Health Authority (3)	42	0	42 ⁽⁴⁾	0	6	
Survey (8)	272	272			272	

O:\0300-0399\355-004\400-Work\Wells\[Mapped_Wells-2005_10_19.xls]Summary of Wells

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Notes:

- 1. Carmichael, Vicki, Len Clarkson, and Lee Ringham, 1995. Well water survey for arsenic in the Powell River and Sunshine Coast communities of BC. Gibsons, BC: Coast Garibaldi Community Health Services Society.
- 2. Mattu, Gevan and Hans Schreier, 2000. An investigation of high arsenic levels in wells in the Sunshine Coast and Powell River regions of BC. Vancouver, BC: Institute for Resources and Environment UBC.
- 3. Dan Glover, EHO Powell River (604) 485-8860.
- 4. Province of BC, Department of Lands, Forests, and Water Resources, 1970/1970. Water Well Location Map New Westminster District 38. Victoria, BC.
- 5. BC Water Resource Atlas, 2001. Province of British Columbia, http://srmapps.gov.bc.ca/apps/wrbc. Accessed August, 2005.
- 6. Well locations were given by district lot and are not precise enough for KWL mapping.
- **7.** 23 of the 42 community wells have fewer than 5 connections.
- 8. Total survey responses = 578, of which 132 did not provide location info and approx 174 were community water systems

Powell River Regional District Table 2: Summary of Well Survey Results

			1	Percent
#	Question	Responses	Result	Total i Area
-	Total number of survey responses	-	578	-
		Yes	70	12%
1	Did you complete the Water Quality & Supply Survey in the June 9, 2005 issue of the	No	414	72%
'	Powell River Peak?		94	16%
		No response		
		Dug wells	190	33%
		Drilled deep wells	159	28%
2	From what source do you obtain your domestic water (drinking and household use)?	Drilled shallow wells	26	4%
		Community system	174	30%
		No response	29	5%
		Yes	22	4%
	If you have a drilled well, do you have a well log?	No	199	34%
	ii you nave a uniieu weii, uo you nave a weii log:			
3		No response	357	62%
-		Yes	24	4%
	Willing to share records?	No	3	1%
		No response	551	95%
		0 to 5	38	7%
			24	4%
	K 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 to 10		
4	If you know, what is your wells pumping rate (USgpm)?	10 to 20	15	3%
		20 +	10	2%
		No response	491	85%
		0 to 10	59	10%
		10 to 20	81	14%
5	Do you know the approximate age of your well?			
J	Do you know the approximate age or your well?	20 to 50	117	20%
		50+	3	1%
		No response	318	55%
		Yes	152	26%
6	Does any other household(s) use your water source?	No	152	26%
-	, (-, , , , ,)	No response	274	47%
	<u> </u>			
Has yo		Yes	415	72%
	Has your domestic water ever been tested for water quality?	No	73	13%
7		No response	90	16%
7		Yes	3	1%
	Willing to share records?	No	3	1%
VVIIII	Triming to chare records.		572	99%
		No response	•	
		Yes	296	51%
8	Does your water meet Health standards?	No	71	12%
O	boes your water meet riedith standards:	Don't know	147	25%
		No response	64	11%
		Yes	188	33%
		No		51%
9	Are there other water quality concerns?		293	
	·	Don't know	23	4%
		No response	74	13%
		Yes	138	24%
10	Is your water treated?	No	338	58%
-	.,	No response	102	18%
	<u> </u>			
		Bacteria	79	48%
		Iron	39	23%
10	Type of treatment	Manganese	15	9%
10	Type of deadlinein	Arsenic	9	5%
		Odour	24	14%
		Other	0	0%
	<u> </u>		•	
	Da con as substituting the supplier of the sup	Yes	190	33%
11 Do yo	Do you regularly purchase bottled water?	No	318	55%
		No response	70	12%
		Yes	435	75%
12	Does your water source and system provide you with enough water to meet all your	No	95	16%
-	needs?	No response	48	8%
		I to response		
		1	68	12%
		2	273	47%
		3	66	11%
		4	47	8%
13	How many people live in your household?	5	31	5%
		6	9	2%
		7+	5	1%
		No response	79	14%

Table 4: PRRD Southern Region Well Water Quality

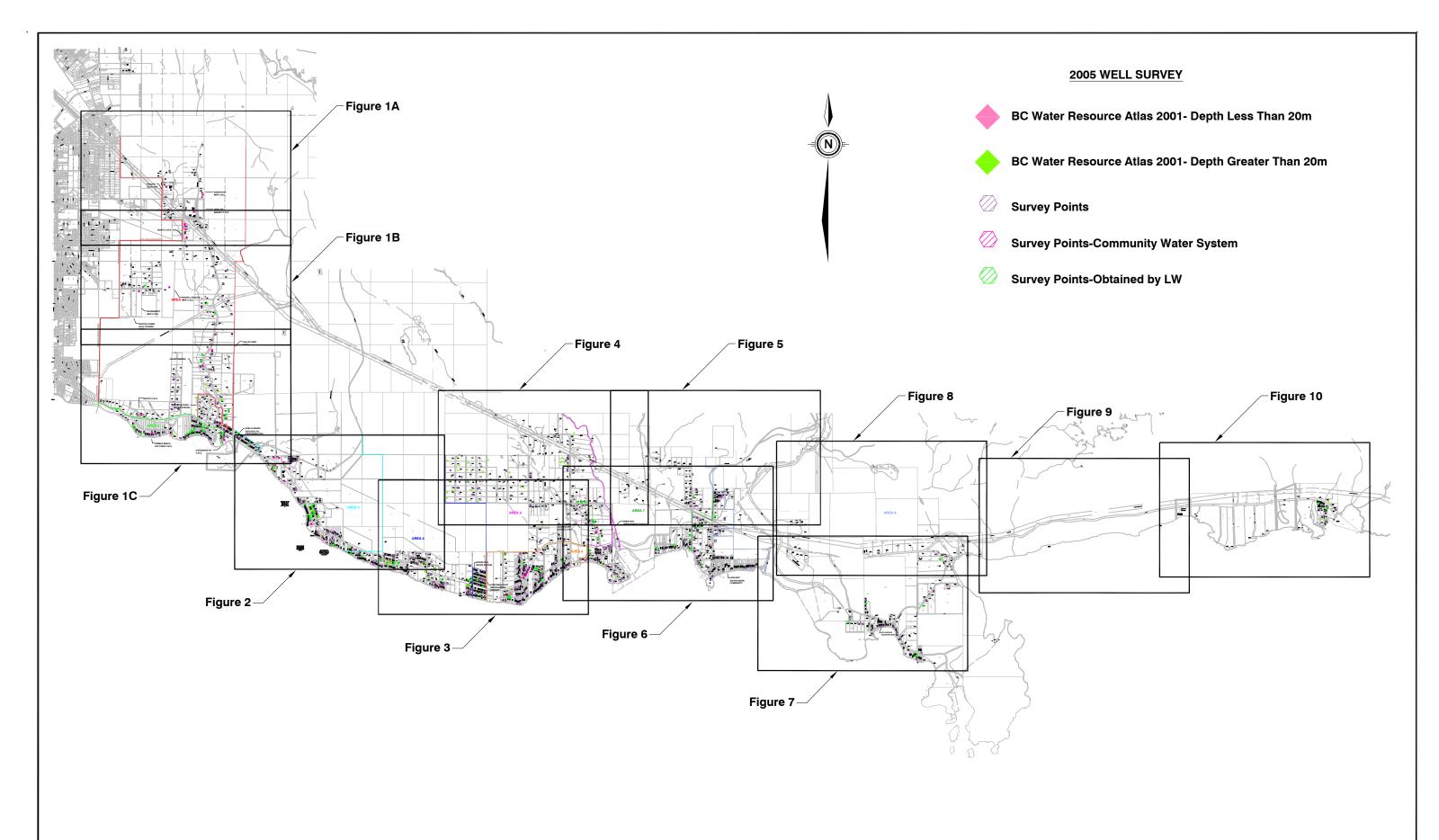
Sample Loca	ation: (Note 3)	W1 (2)	W2 (2)	W3 (1)	W4 (3)	W5 (3)	W6 (4)	W7 (4)	W8 (6)	W9 (6)	W10 (6)	W11 (1)	W12 (3)	W13 (1)	W14 (4)	W15 (7)	
	Road Name:	Traff	Traff	Padgett	Armour	Hwy 101	Whalen	Stittle	Victory	View	Douglas	Padgett	Alta Vista	Regal	Gela	Berger	GCDWQ
	Well Type	Drilled	Drilled	Drilled	Dug Well	Drilled	Drilled	Dug Well	Drilled	Drilled	Dug Well	Drilled	Drilled	Drilled	Drilled	Drilled	
	Sample Date:	30-Aug-05	30-Aug-05	30-Aug-05	31-Aug-05	31-Aug-05	31-Aug-05										
Physical Tests		- J	- J	ŭ	Ü		ŭ			Ŭ	Ŭ	Ŭ		- J		Ŭ	
Colour (CU)		<5.0	12.2	9.1	<5.0	<5.0	7.6	<5.0	5.0	<5.0	<5.0	<5.0	16.7	<5.0	<5.0	<5.0	15
Conductivity (µ ohms/cm)		173	193	113	186	129	154	191	129	153	168	146	356	143	169	163	-
Total Dissolved Solids (mg/L)		108	120	74	109	89	87	101	65	77	93	78	231	85	97	99	500
Hardness	CaCO ₃	59.2	53.6	40.0	58.2	43.1	53.9	62.2	43.6	49.6	27.5	55.0	36.2	44.7	62.3	62.2	-
pH	-	8.21	8.11	7.95	7.31	7.58	7.97	7.49	8.01	8.03	7.15	8.00	8.27	7.85	7.77	7.67	6.5 - 8.5
Turbidity (NTU)		0.17	0.68	0.73	0.13	0.20	0.53	0.11	0.16	0.18	0.34	2.75	0.25	0.59	8.89	0.17	1
UV Absorbance		0.0190	0.0620	0.0410	0.0410	0.0070	0.0320	0.0360	0.0320	0.0110	0.0180	0.0220	0.0870	0.0150	0.0050	0.0060	_
UV Transmittance	%	96	87	91	91	98	93	92	93	97	96	95	82	97	99	99	_
	70	90	67	91	91	90	93	92	93	91	90	95	02	91	99	99	-
Dissolved Anions (mg/L)	0.00	04.4	05.0	50.4	70.7	40.0	75.0	00.5	00.4	60.0	440	70.4	400	70.0	70.0	74.0	
Alkalinity - Total	as CaCO ₃	84.4	95.0	58.1	73.7	49.9	75.6	68.5	63.1	68.9	14.0 34.6	76.1	122	72.3	70.9 9.08	74.3	-
Chloride	ČI	6.99	7.13	2.96	12.3	8.92	6.68	16.4	5.16	8.09		4.80	43.5	3.54		11.1	250
Fluoride	F	0.041	0.087	<0.020	<0.020	<0.020	0.053	<0.020	0.082	0.022	<0.020	0.039	0.152	0.098	<0.020	<0.020	1.5
Sulphate	SO ₄	0.72	<0.50	<0.50	3.60	2.24	2.33	3.88	<0.50	2.33	8.08	0.95	<0.50	<0.50	3.18	1.61	500
Nutrients (mg/L)																	
Nitrate Nitrogen	N	< 0.10	< 0.10	< 0.10	1.17	0.75	< 0.10	1.15	< 0.10	< 0.10	0.52	< 0.10	< 0.10	< 0.10	0.36	0.37	10
Nitrite Nitrogen	N	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	1
Total Metals (mg/L)							İ										
Aluminum	Al	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.019	< 0.010	< 0.010	0.013	< 0.010	< 0.010	-
Antimony	Sb	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	-
Arsenic (see Note 2)	As	< 0.00010	0.00011	0.00395	0.00018	0.00016	0.00012	0.00044	0.00019	0.00141	< 0.00010	< 0.00010	0.00012	0.00076	0.00054	0.00024	0.005
Barium `	Ba	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	1
Boron	В	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	5.0
Cadmium	Cd	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020	0.005
Calcium	Ca	15.3	13.3	11.3	14.7	11.4	13.0	16.7	11.7	13.6	7.11	14.5	8.27	11.5	17.0	18.1	-
Chromium	Cr	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.1
Copper	Cu	< 0.0010	0.0013	< 0.0010	0.628	0.0490	< 0.0010	0.585	< 0.0010	< 0.0010	0.0362	< 0.0010	0.0015	0.0034	0.0032	0.122	1.0
Iron	Fe	0.050	0.534	0.462	< 0.030	< 0.030	0.412	< 0.030	0.129	0.069	0.071	0.443	< 0.030	< 0.030	2.61	< 0.030	0.3
Lead	Pb	<0.0010	<0.0010	<0.0010	0.0035	< 0.0010	<0.0010	<0.0010	<0.0010	< 0.0010	<0.0010	<0.0010	< 0.0010	<0.0010	<0.0010	<0.0010	0.01
Magnesium	Mg	5.10	4.97	2.85	5.24	3.57	5.23	4.98	3.49	3.78	2.38	4.58	3.77	3.89	4.85	4.14	-
Manganese	Mn	0.0399	0.0898	0.217	< 0.0020	0.0044	0.0806	< 0.0020	0.148	0.0171	0.0043	0.0753	0.129	0.835	0.0243	< 0.0020	0.05
Mercury	Hg	< 0.00020	<0.00020	<0.00020	< 0.00020	< 0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.001
Potassium	ĸ	2.15	2.27	1.50	1.32	0.76	1.50	1.27	1.61	2.07	1.39	1.65	6.36	1.57	1.47	2.03	-
Selenium	Se	< 0.0010	< 0.0010	<0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.01
Sodium	Na	11.2	19.8	5.7	13.3	9.1	10.3	13.2	9.4	12.3	20.1	8.4	59.1	12.9	10.8	7.3	200
Uranium	U	< 0.00010	< 0.00010	<0.00010	0.00012	<0.00010	< 0.00010	<0.00010	< 0.00010	<0.00010	<0.00010	<0.00010	< 0.00010	<0.00010	< 0.00010	<0.00010	0.02
Zinc	Zn	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	-
Organic Parameters																	
Total Organic Carbon	С	0.81	1.24	0.99	0.66	0.51	0.66	1.00	1.08	0.87	1.39	0.71	2.51	0.75	0.74	<0.50	_
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Notes: 1) Miscellaneous: Parameters above the Guidelines for Canadian Drinking Water Quality (GCDWQ) are shown bold and highlighted.

O:\0300-0399\355-004\400-Work\Sampling\[WQ_Result.xls]Sheet1

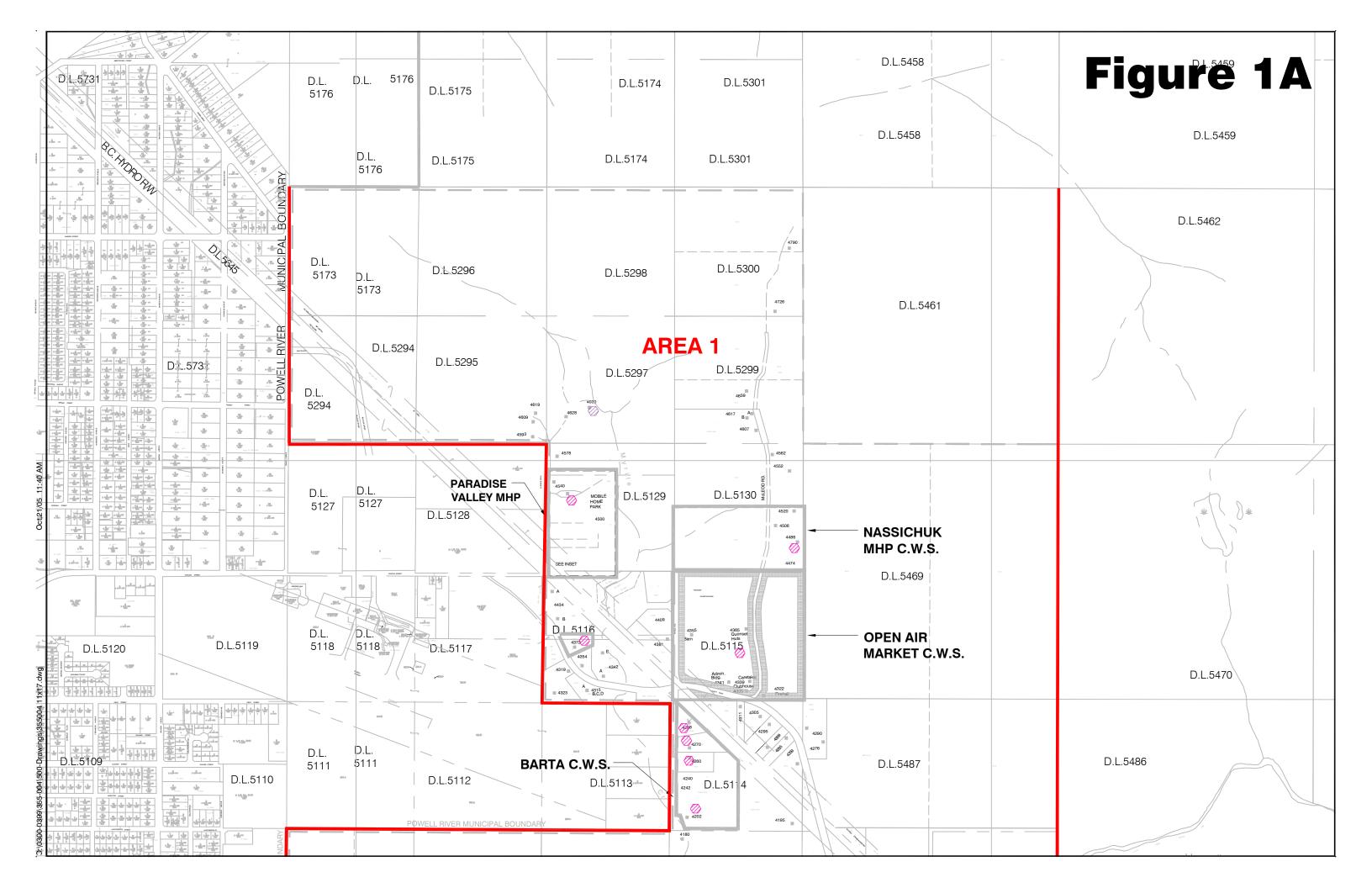
²⁾ Current Proposed Health Canada Drinking Water Guideline for Arsenic is 0.005 mg/L (Actual Interim Guideline level is 0.025 mg/L)
3) Number in brackets refers to the Local Area as designated for this study (ie. 2 = Area 2)

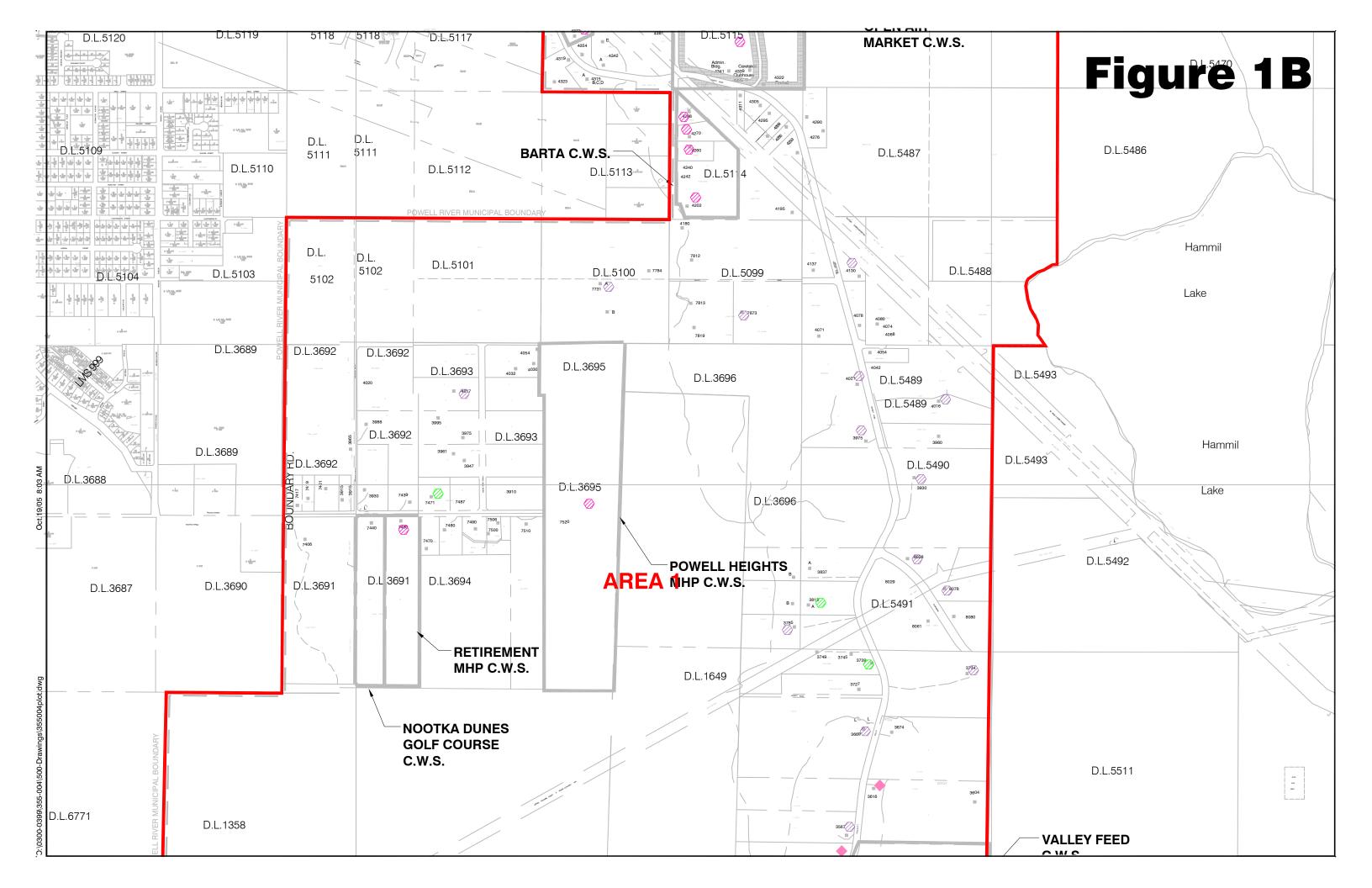
⁴⁾ UV transmittance is calculated from UV absorbance

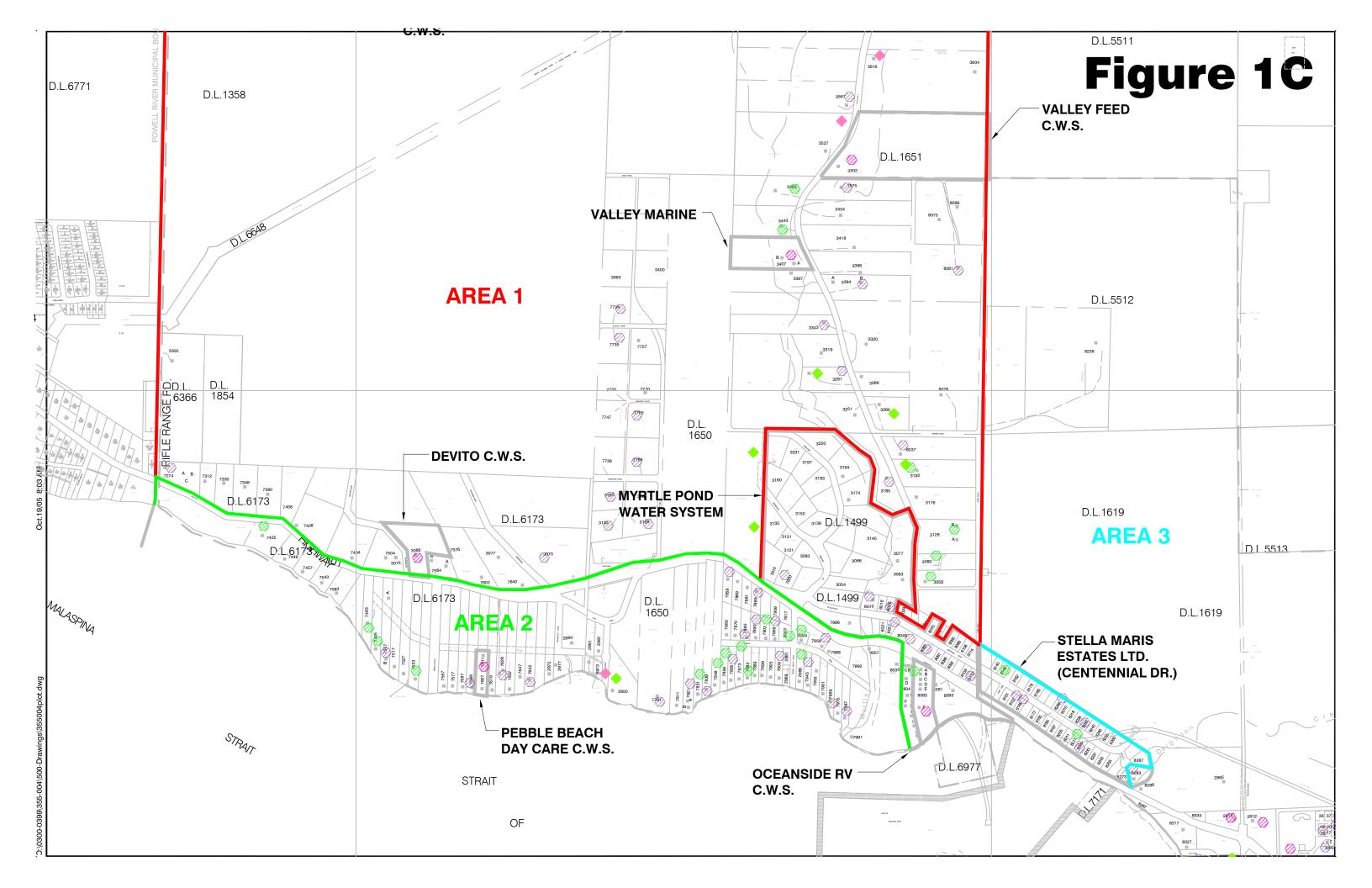


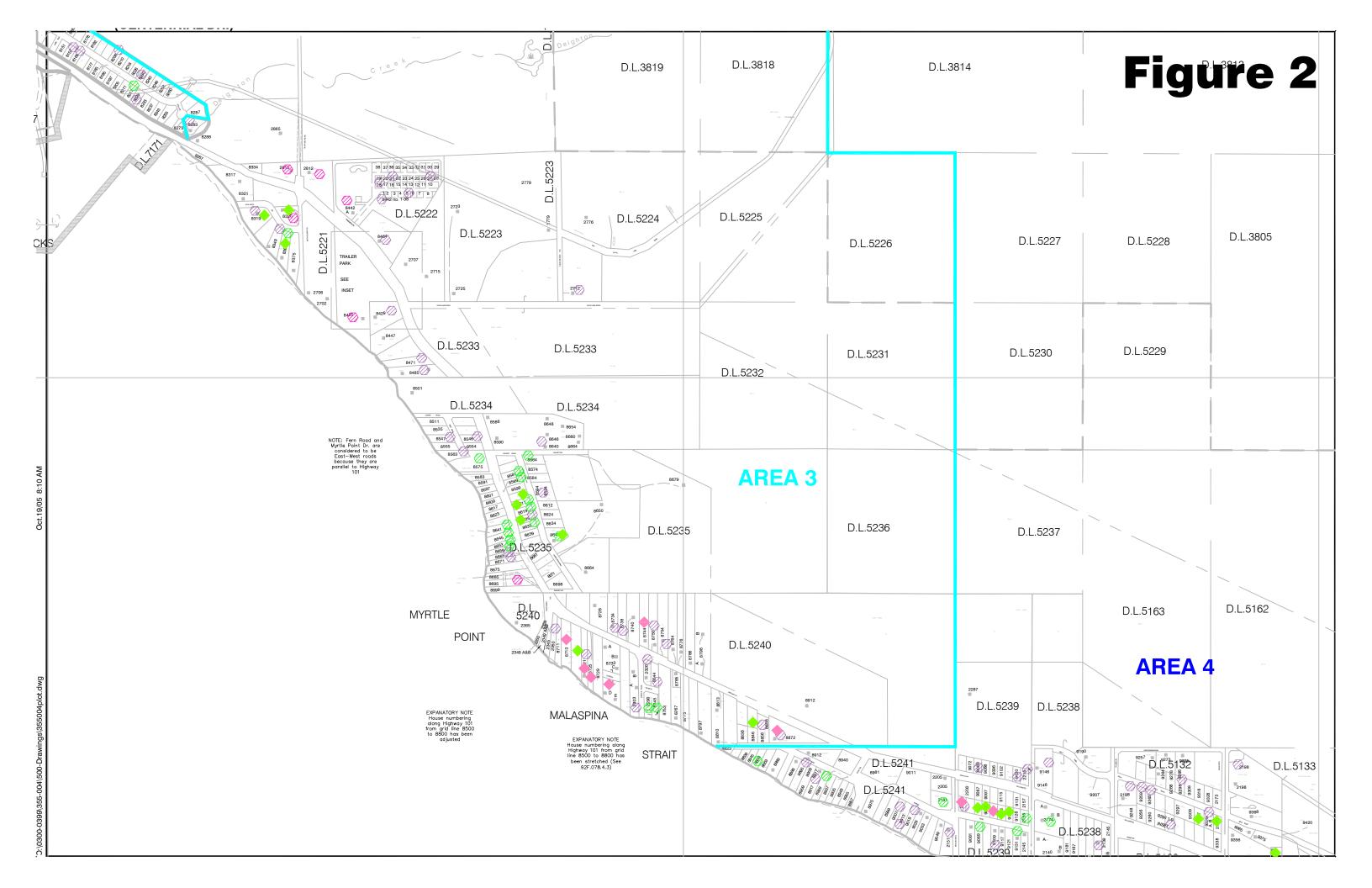


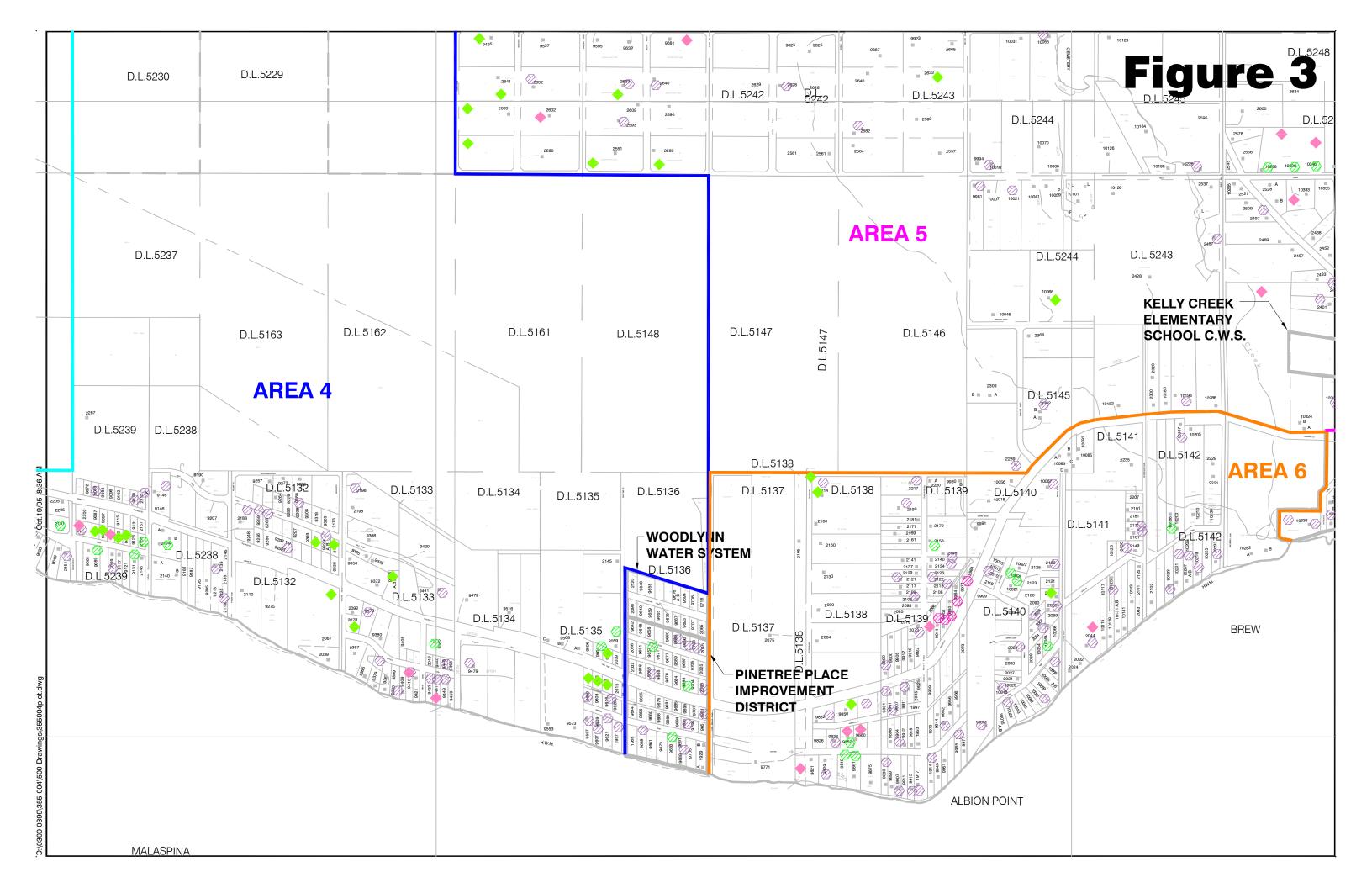
Powell River Regional District Well Information Survey

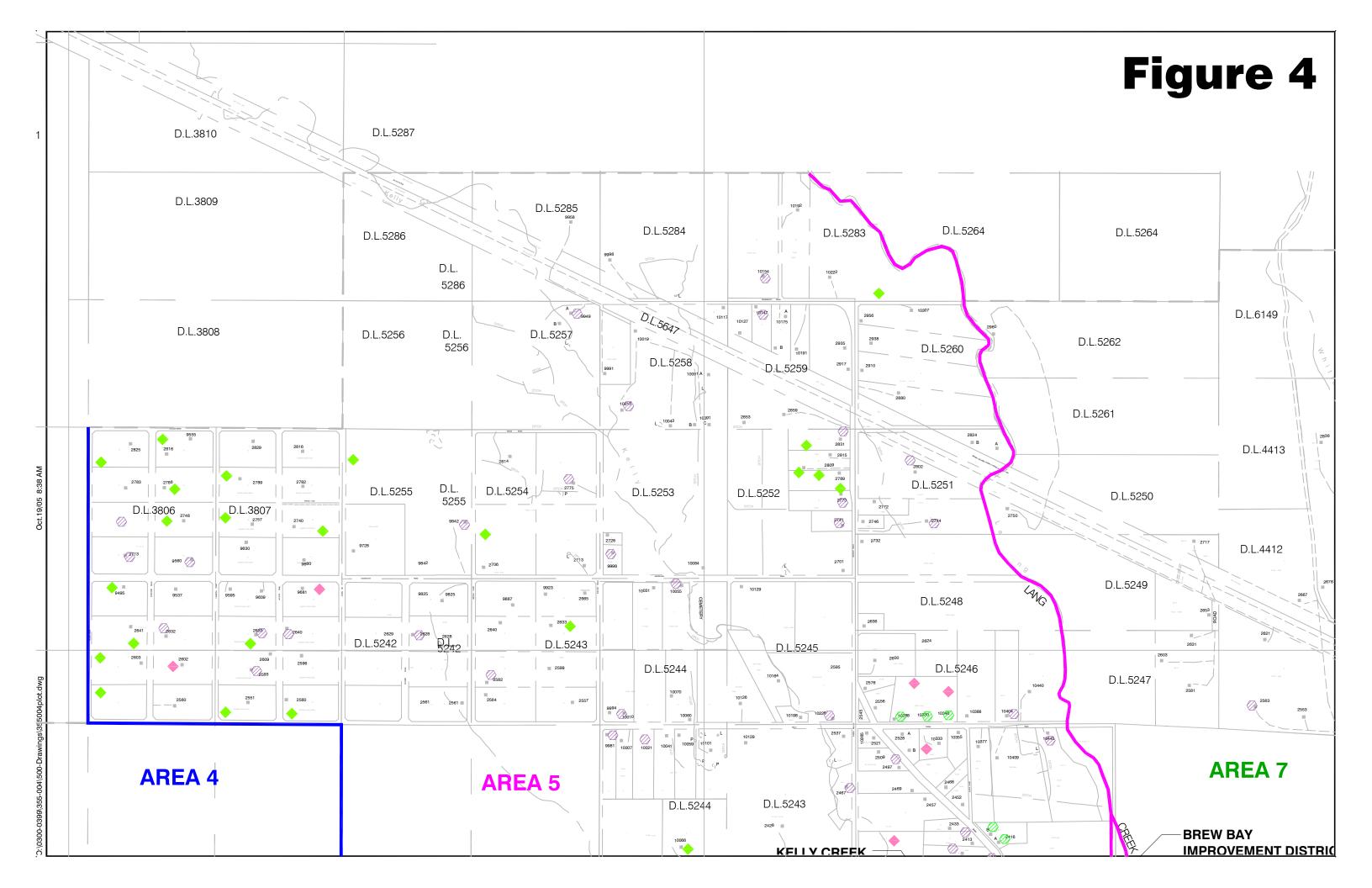


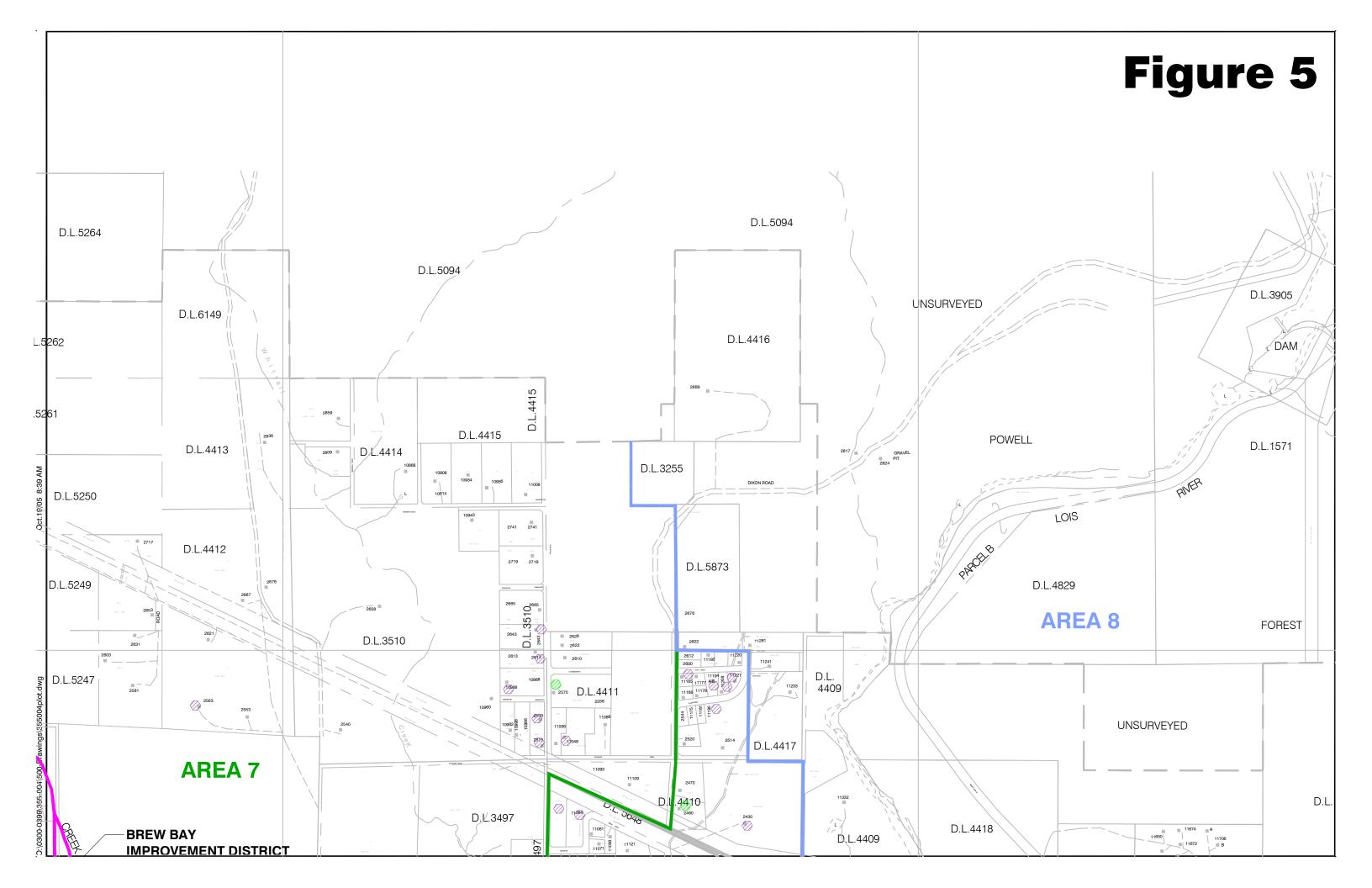


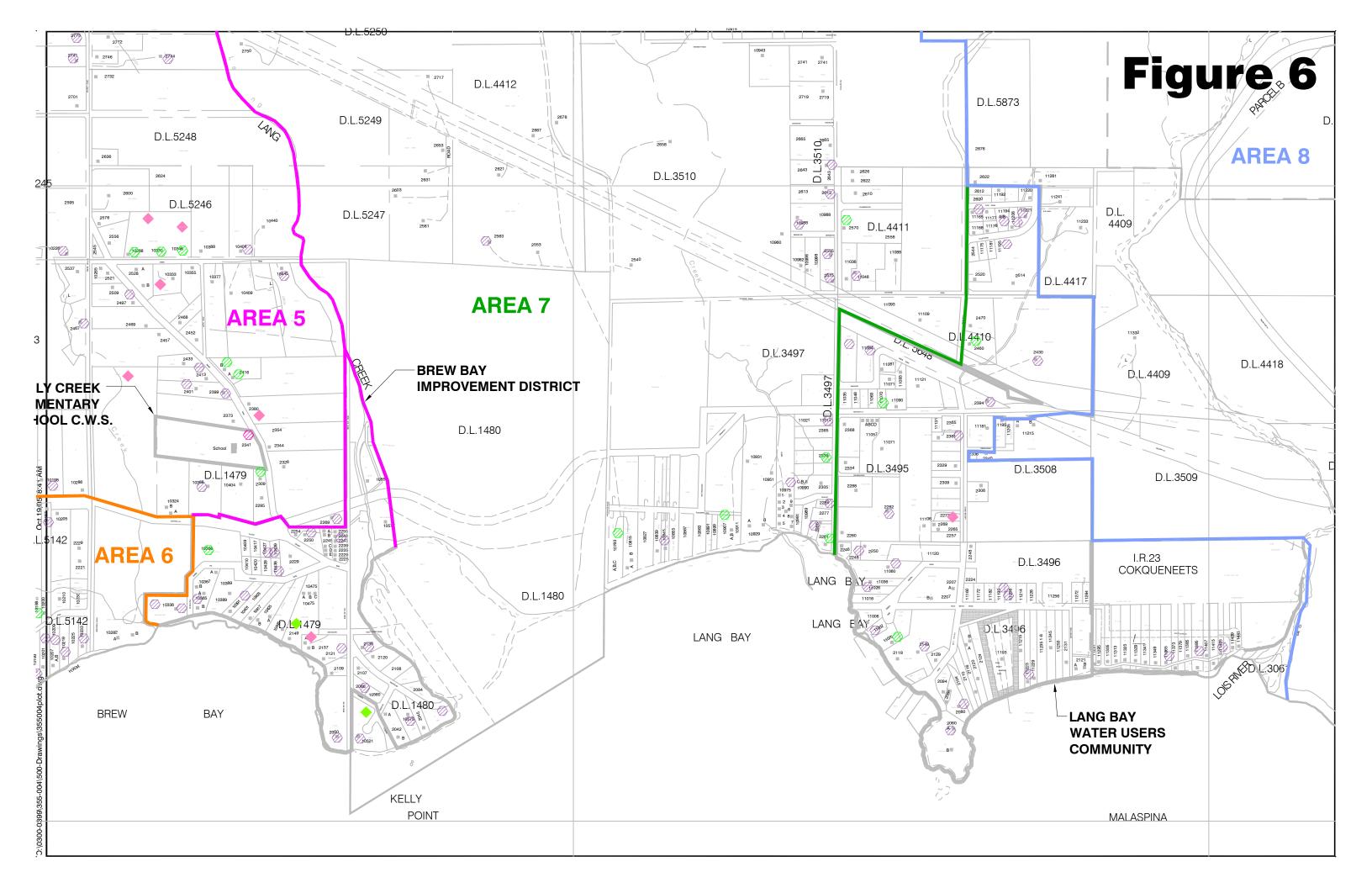


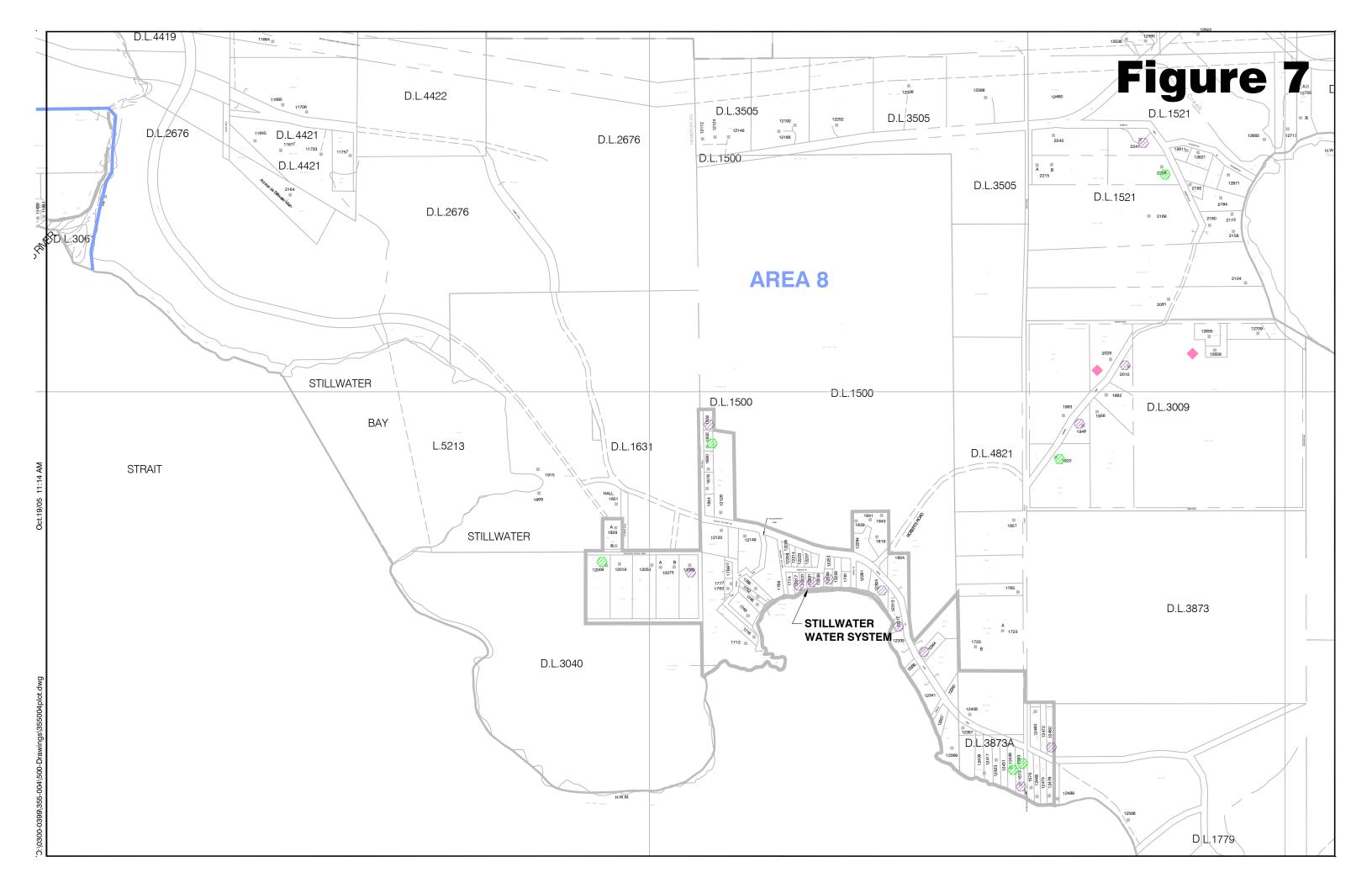




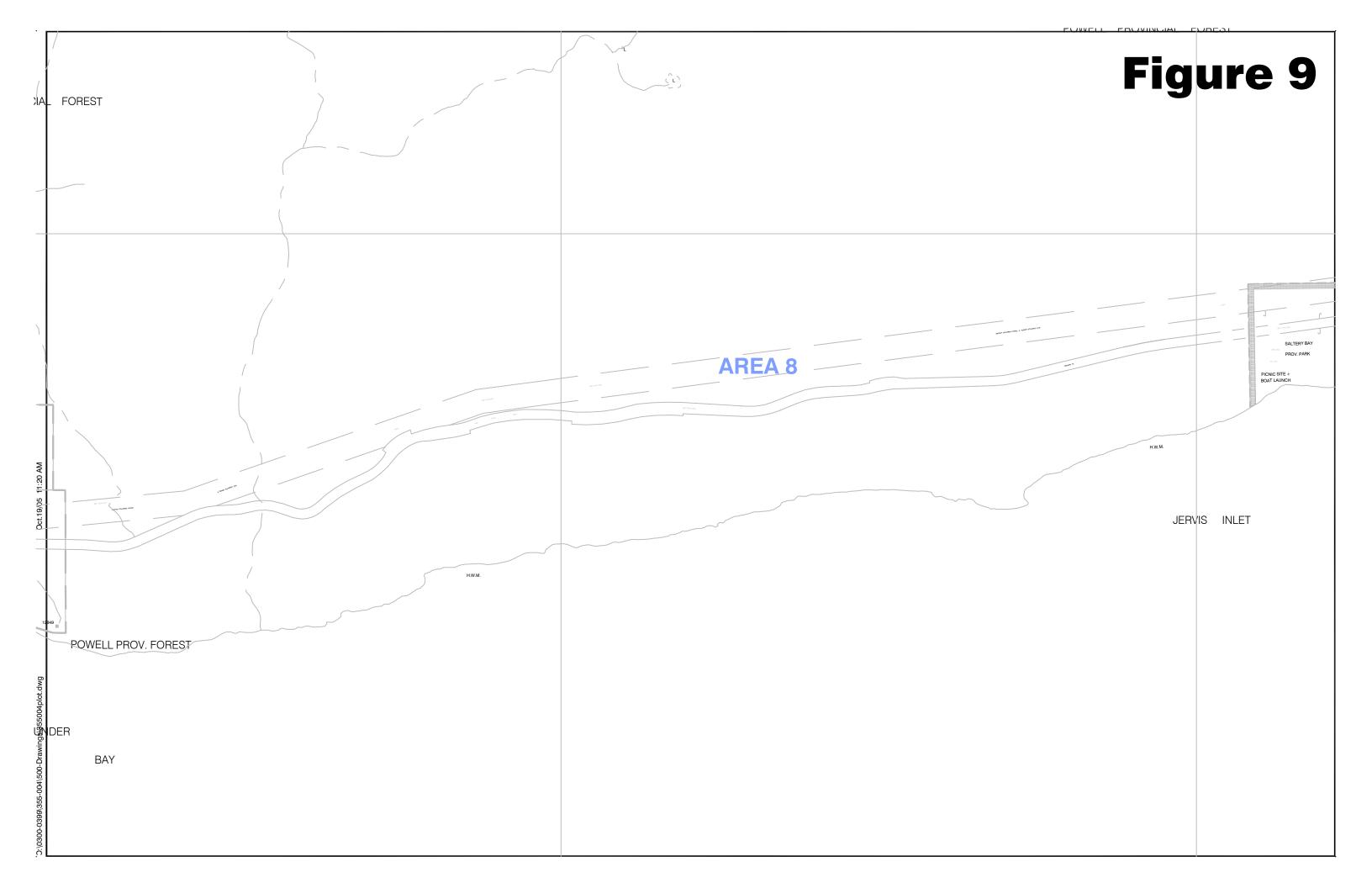














Appendix A

Presentation to Regional District, October 20, 2005



PRRD Well Information Survey

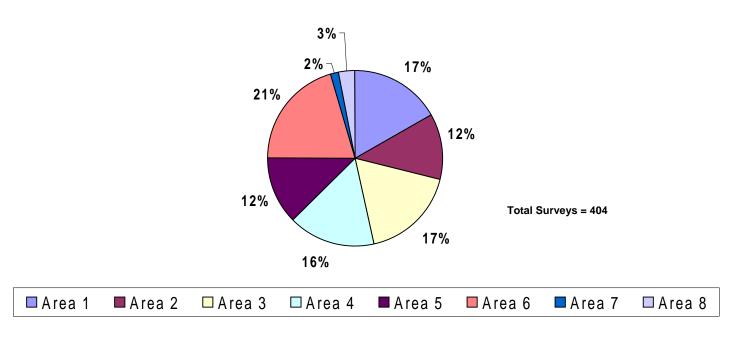
Presentation of Results October 20, 2005

Irfan Gehlen, P.Eng. Kerr Wood Leidal Associates Ltd.

Survey Results from Non-Community Water Systems

PRRD Well Information Survey NON-COMMUNITY WATER SYSTEMS

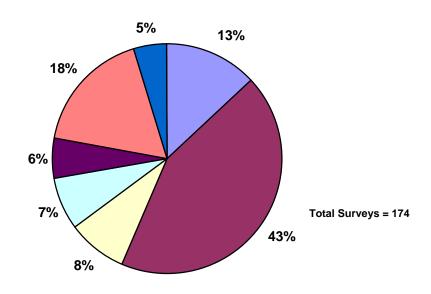
Total Number of Survey Responses



Survey Results from Community Water Systems

PRRD Well Information Survey COMMUNITY WATER SYSTEMS

Total Number of Survey Responses

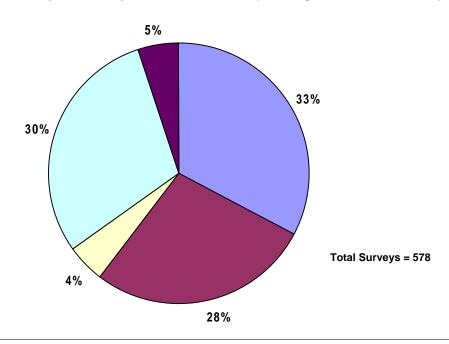


■ Brew Bay ■ Lang Bay ■ Myrtle Pond □ Pine Tree ■ Stella Maris ■ Stillwater ■ Woodlynn

Source of Water – Southern Region

PRRD Well Information Survey
ALL SURVEYS

From what source do you obtain your domestic water (drinking and household use)?



■ Dug wells

■ Drilled deep wells

□ Drilled shallow wells

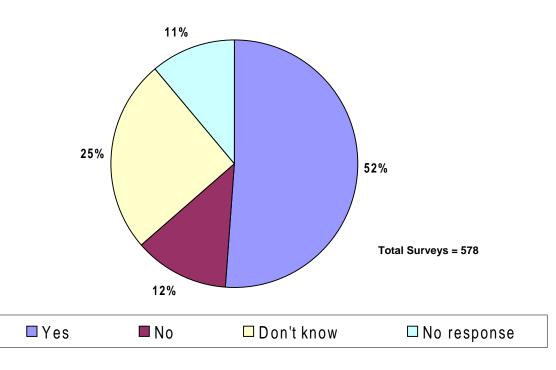
□ Community system

■ No response

Health Standards – Southern Region

PRRD Well Information Survey ALL SURVEYS

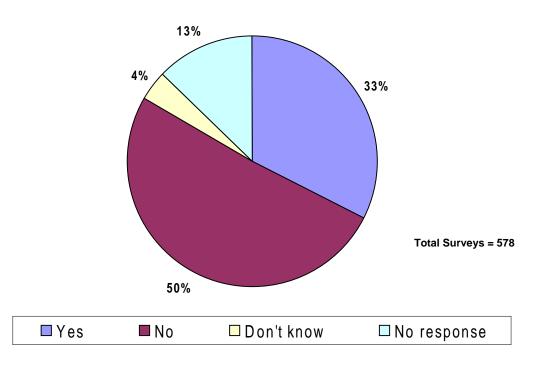
Does your water meet Health standards?



Other WQ Problems – Southern Region

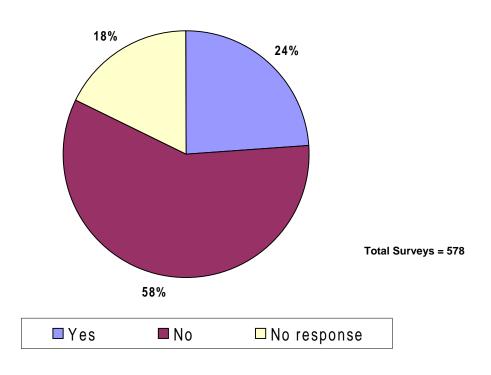
PRRD Well Information Survey ALL SURVEYS

Does your water have other non-health related water quality problems? (e.g. taste, colour, odour)

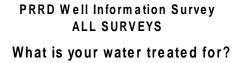


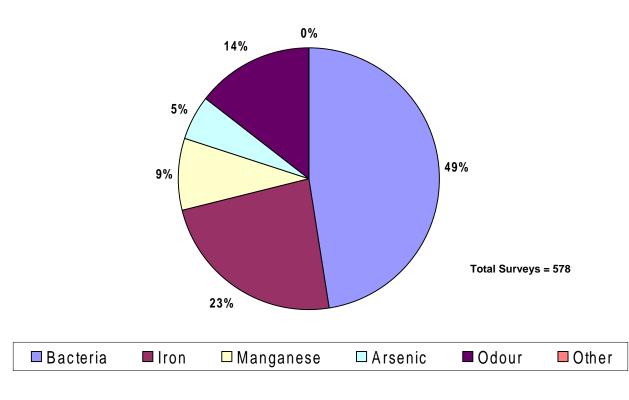
Water Treatment – Southern Region

PRRD Well Information Survey
ALL SURVEYS
Is your water treated?



Type of Water Treatment – Southern Region

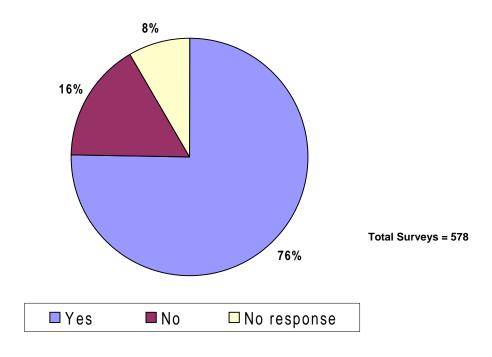




Water Availability – Southern Region

PRRD Well Information Survey
ALL SURVEYS

Does your water source and system provide you with enough water to meet all your needs?



Local Areas

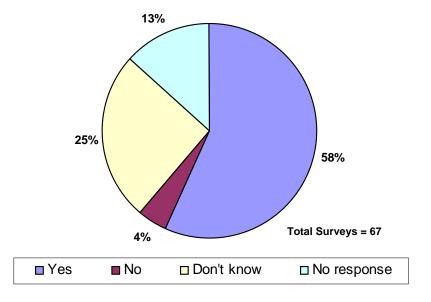
Does Water Meet Health Standards?

Is there sufficient water available?

PRRD Well Information Survey AREA 1

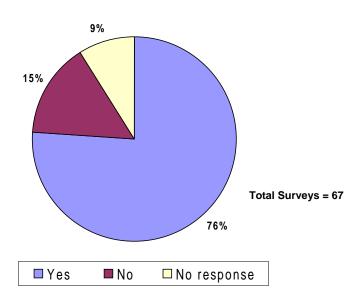
Does your water meet Health standards?

Area 1 – Key Questions



PRRD Well Information Survey
AREA 1

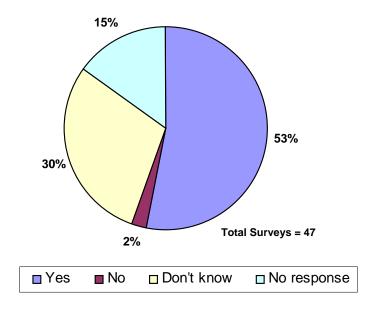
Does your water source and system provide you with enough water to meet all your needs?



Area 2 – Key Questions

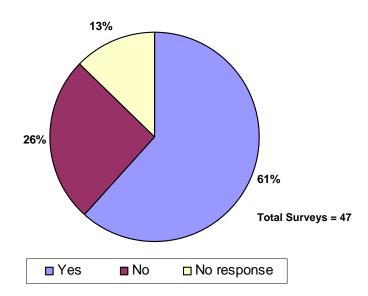
PRRD Well Information Survey AREA 2

Does your water meet Health standards?



PRRD Well Information Survey AREA 2

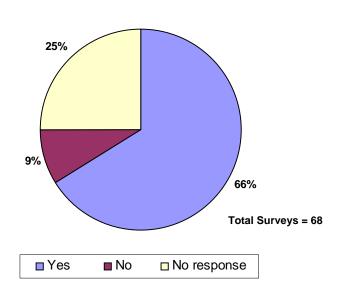
Does your water source and system provide you with enough water to meet all your needs?



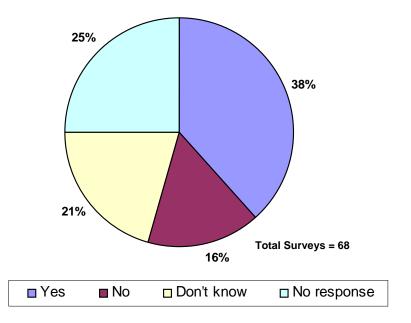
Area 3 – Key Questions

PRRD Well Information Survey AREA 3

Does your water source and system provide you with enough water to meet all your needs?



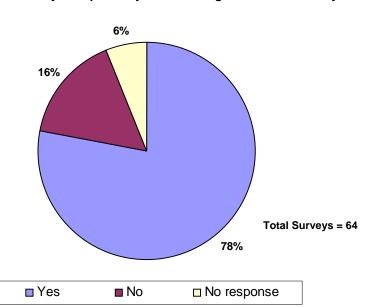
PRRD Well Information Survey AREA 3



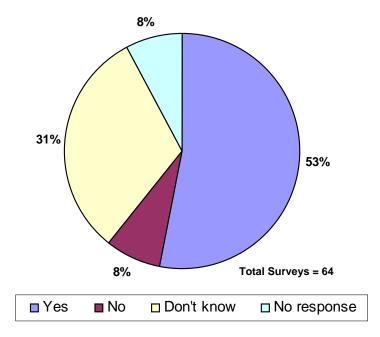
Area 4 – Key Questions

PRRD Well Information Survey AREA 4

Does your water source and system provide you with enough water to meet all your needs?



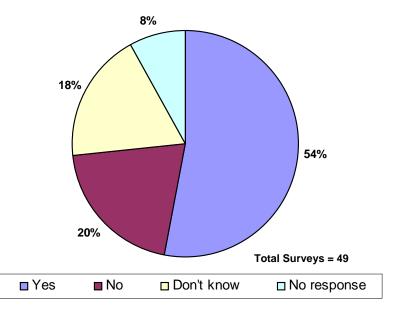
PRRD Well Information Survey AREA 4



Area 5 – Key Questions

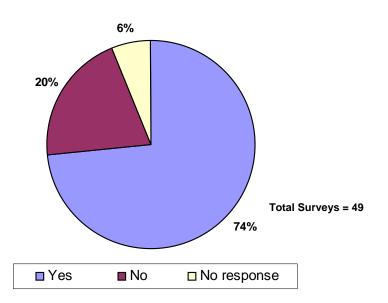
PRRD Well Information Survey AREA 5

Does your water meet Health standards?



PRRD Well Information Survey AREA 5

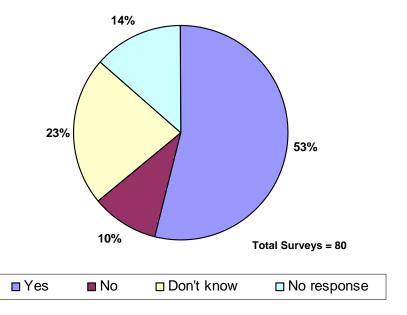
Does your water source and system provide you with enough water to meet all your needs?



Area 6 – Key Questions

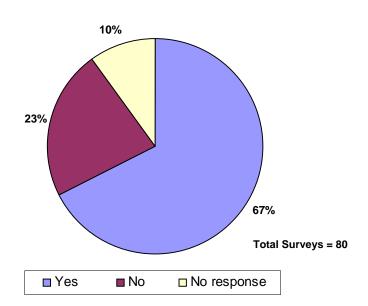
PRRD Well Information Survey AREA 6

Does your water meet Health standards?



PRRD Well Information Survey AREA 6

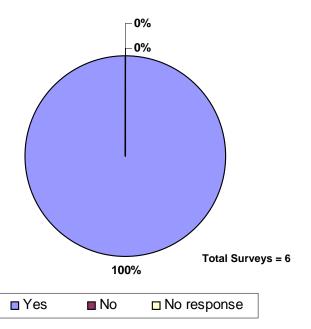
Does your water source and system provide you with enough water to meet all your needs?



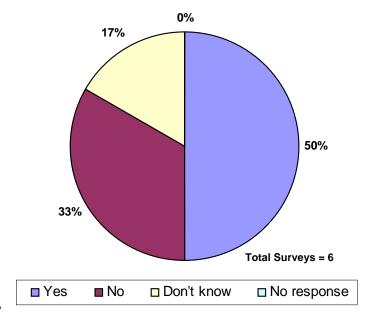
Area 7 – Key Questions

PRRD Well Information Survey AREA 7

Does your water source and system provide you with enough water to meet all your needs?



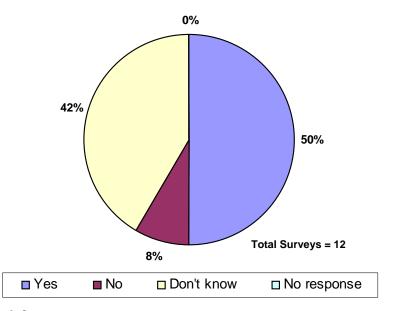
PRRD Well Information Survey AREA 7 Does your water meet Health standards?



Area 8 – Key Questions

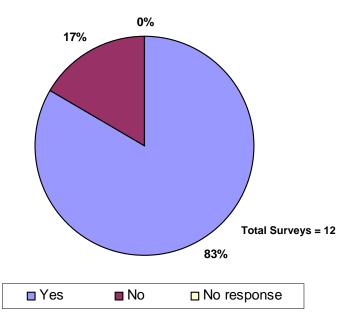
PRRD Well Information Survey
AREA 8

Does your water meet Health standards?



PRRD Well Information Survey
AREA 8

 $\label{eq:continuous} \textbf{Does your water source and system provide you with enough water to meet all your needs?}$



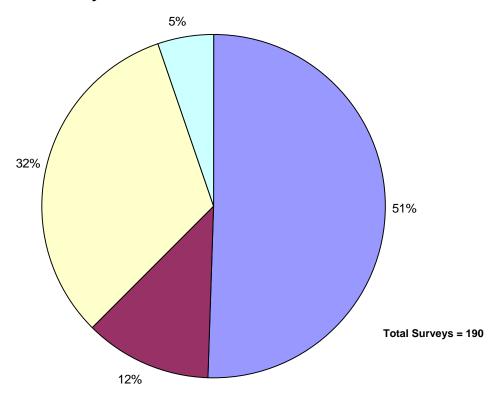
Water Source Evaluations

Health Standards?
Other Water Quality Issues?

Available Water Quantity?

Water Source vs Health Standards – Dug Wells

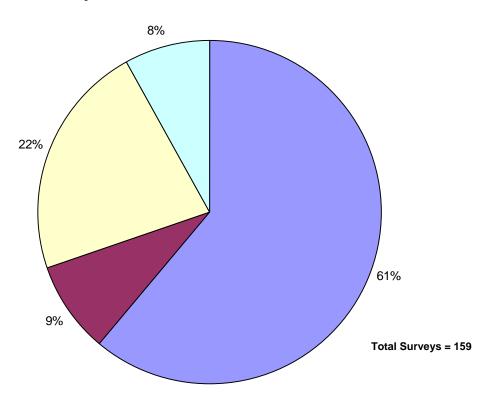
PRRD Well Information Survey Dug Wells





Water Source vs Health Standards – Deep Drilled Wells

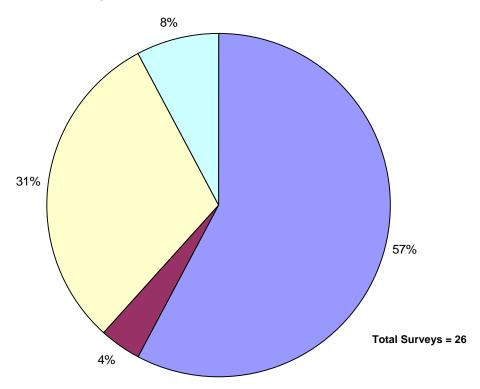
PRRD Well Information Survey Deep Drilled Wells





Water Source vs Health Standards – Shallow Drilled Wells

PRRD Well Information Survey Shallow Drilled Wells





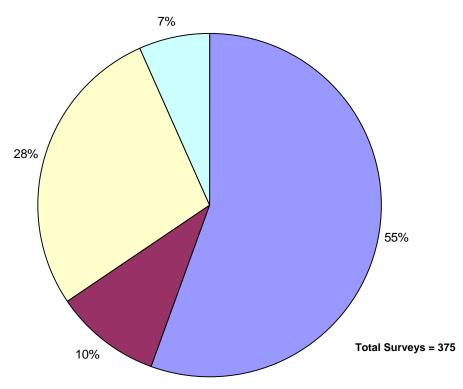
Water Source vs Health Standards – All Wells

Yes

■ No

PRRD Well Information Survey All Wells

Does your water meet health standards?



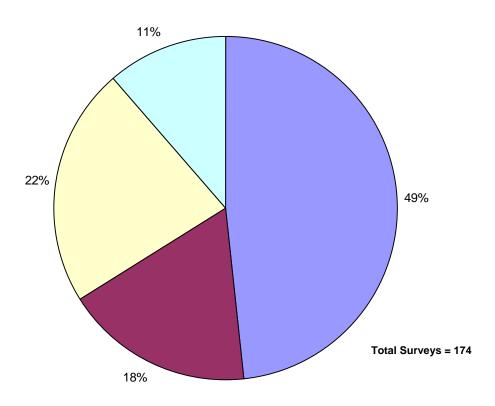
■ Don't Know

■ No response

Water Source vs Health Standards – Community Water Systems

PRRD Well Information Survey Community Water Systems

Does your water meet Health standards?



■ Don't Know

■ No response

Yes

■ No

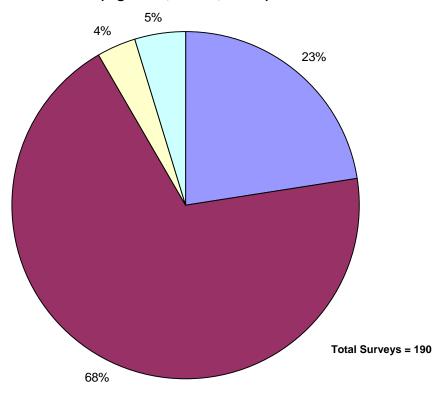
Water Source vs Other WQ Problems – Dug Wells

Yes

■ No

PRRD Well Information Survey
Dug Wells

Does your water have other non-health related water quality problems? (e.g. taste, colour, odour)



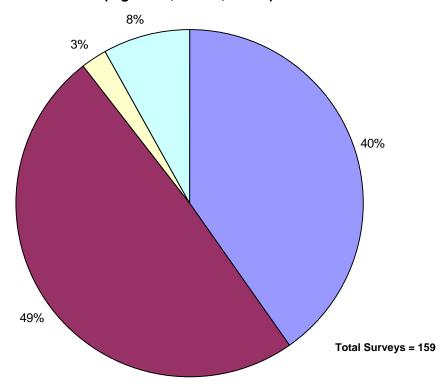
■ Don't know

■ No response

Water Source vs Other WQ Problems – Deep Drilled Wells

PRRD Well Information Survey Deep Drilled Wells

Does your water have other non-health related water quality problems? (e.g. taste, colour, odour)

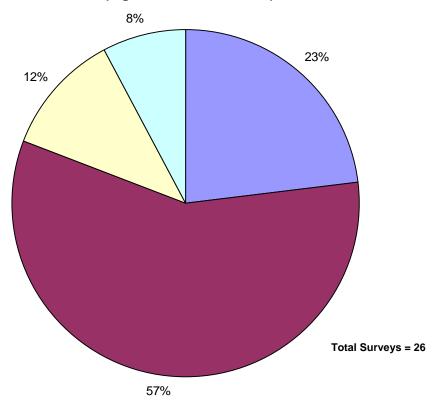




Water Source vs Other WQ Problems – Shallow Drilled Wells

PRRD Well Information Survey Shallow Drilled Wells

Does your water have other non-health related water quality problems? (e.g. taste, colour, odour)



■ Don't know

■ No response

Yes

■ No

Water Source vs Other WQ Problems – All Wells

Yes

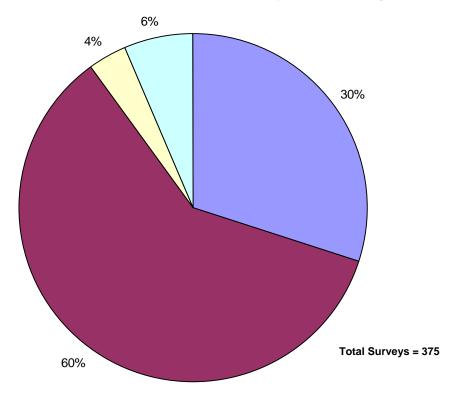
■ No

■ Don't know

■ No response

PRRD Well Information Survey
All Wells

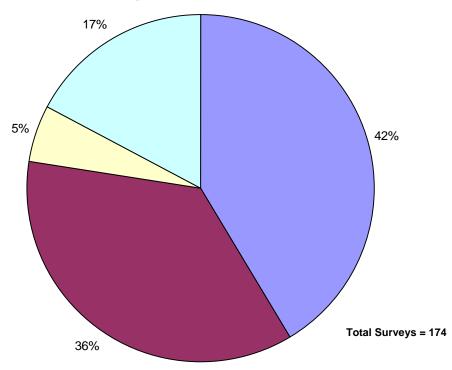
Does your water have other non-health related water quality problems? (eg. taste, color, odour)



Water Source vs Other WQ Problems – Community Water Systems

PRRD Well Information Survey Community Water Systems

Does your water have other non-health related water quality problems? (e.g. taste, colour, odour)



■ Yes ■ No □ Don't know □ No response

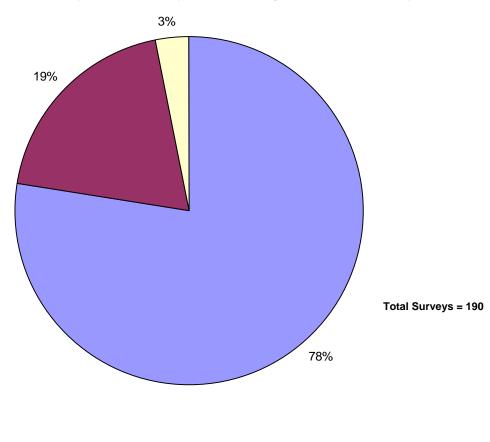
Water Source vs Water Quantity Available – Dug Wells

Yes

■ No

PRRD Well Information Survey
Dug Wells

Does your water source and system provide you with enough water to meet all your needs?

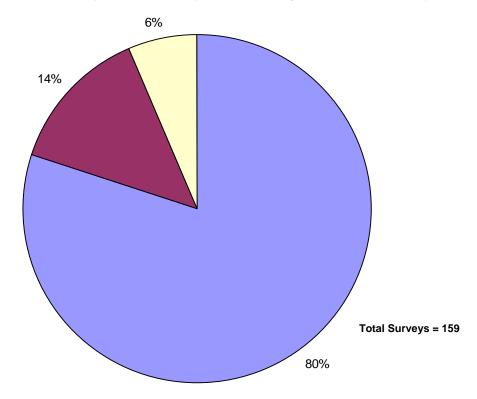


■ No response

Water Source vs Water Quantity Available – Deep Drilled Wells

PRRD Well Information Survey Deep Drilled Wells

Does your water source and system provide you with enough water to meet all your needs?



■ No response

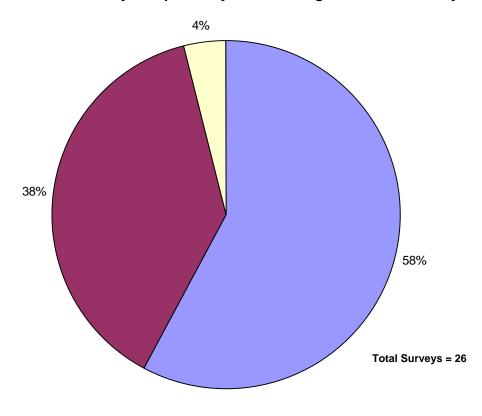
Yes

■ No

Water Source vs Water Quantity Available – Shallow Drilled Wells

PRRD Well Information Survey Shallow Drilled Wells

Does your water source and system provide you with enough water to meet all your needs?



■ No

■ No response

Yes

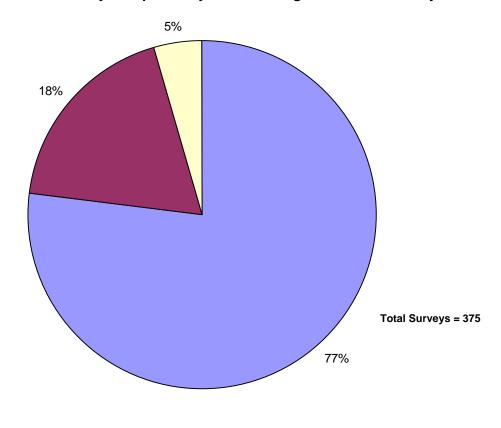
Water Source vs Water Quantity Available – All Wells

Yes

■ No

PRRD Well Information Survey
All Wells

Does your water source and system provide you with enough water to meet all your needs?



■ No response

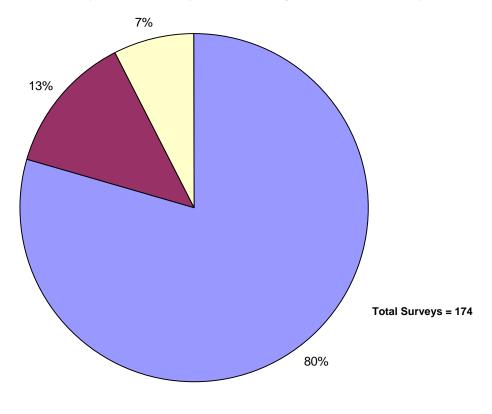
Water Source vs Water Quantity Available – Community Water Systems

PRRD Well Information Survey Community Water Systems

Does your water source and system provide you with enough water to meet all your needs?

Yes

■ No



■ No response

Appendix B

Raw Data



		on Water Re - Phase 1	esource		Did you complete the Water Quality & Supply Survey in the June 9, 2005 issue of the Powell River Peak?	From what source do you obtain your domestic water (drinking and nousehold use)?	e of Community system.	have a drilled well, do you a well log? g to share records?	you know, what is your wells umping rate?	/ou know the approximate age our well?	s any other household(s) use water source? your domestic water ever been	d for water quality? g to share records?	your water meet Health IaRoads?	here other water quality erns?	ur water treated?		lanese	ıic ır		er you regularly purchase bottled	your water source and systen de you with enough water to	eop	Log Given	r Quality Results Given	ograph Number	Waypoint			
Hou	Revision Date:	September					Name	If you ha have a y	nok ji 4	of o	your Has	teste	Does	Are t	ls your	Iron	Mang	Arser		§ 8	Does	How .	Well	Water	Phot	GPS	Flori	ctoral	
# No		Last	First	Phone	1	2		3	GPM		6	7	8	9			10			11				0	ther	Мар	Area	rea	Comments
1 2	Douglas Bay Road	4	5	в	No	8 Dug well	5)	10 11 No	12	12	14 1 Yes Yes	5 16 3S	17 Yes	18 No	No I	20 21 No No	No	No No)	25 26 No	Yes	. 1		30	31	32 3		34 C	35
2	Victory Road Traffe Road				Yes No	Drilled deep well Drilled deep well		Yes Yes Yes Yes	25	4 26	No Y	es Yes	Yes Yes	No Yes	Yes	No Yes No Yes	Yes	No No)	No No	Yes	2				- 6		C B	
4	Albion Road				No	Dug well		163 163	20	5	No Y	es	Yes	No	No I	No No	No	No No)	No	Yes	. 2				- 6		С	
5 6	Armour Road Traffe Road				No No	Dug well Drilled deep well		No		30	Yes Y		Yes Yes	No Yes	Yes Y	Yes No No No	No No	No No		No No	No Yes					3		B B	
7	View Road				No	Drilled deep well		No			Yes Y	3S	No	No	Yes Y	Yes No	No	No No)	No	Yes	2				- 6		С	
9	Regal Place Verkerk Road				Yes No	Drilled deep well Drilled deep well		Yes Yes Yes Yes			No Y		Yes Yes	Yes No		No Yes No No					Yes				\vdash	- 1		B B	
10	Padgett Road				No	Dug well		No		15	No Y	es	Yes	No	No I	No No	No	No No)	No	Yes	2						В	
11 12	Gela Road Traffe Road				No	Drilled deep well Drilled deep well		Yes Yes No	12	12	No Y	es Yes	No Don't Know	Yes No	Yes	No Yes No No	Yes	No No		No	Yes	2				4		C B	
13	Hwy 101				No	Dug well		No		30	No Y	es	No	Yes	No I	No No	No	No No		No		3				- 3		В	
14 15	McAulay Road				No	Drilled deep well	-	No			No Y	9S	No	Yes No	Yes	No No	No '	es No)	No	Yes	5						В	
16	Traffe Road Stittle Road				No	Drilled deep well Dug well		Yes Yes		40	No Y	es	Don't Know Don't Know		No I	No No	No	No No)	No		3		1		2		B C	
17 18	Random Road Hwy 101				No	Drilled deep well		Yes No		30	No Y	3S	Yes Yes	No Yes	No I	No No	No	No No)	No No	Yes	1				4		C B	
19	Hwy 101 Traffe Road				Yes No	Dug well Drilled deep well		No Yes	30	12	No Y	as as	Yes	Yes Yes	Yes	No Yes No No	No	No Yes	s	No	Yes	1			+			В	
20	Twin Eagles Road McGuiness Road				No No	Community system	Pine Tree Place		20 - 21	11	No Y		Yes Yes	No	Yes \	Yes No	No	No No)	No	Yes	. 2				- 6		C B	
21 22	Hwy 101				No No	Dug well Drilled deep well		No			No Y		Yes	No No		No No				Yes Yes						- 3			side Villa Motel
23	Armour Road				Yes	Dug well			10	25	No Y	9S	Yes	No	No	No No	No	No No)	No	Yes	5				3		В	
24 25	Cedar Crest Road Bracken Place				No No	Drilled deep well Drilled deep well		No No	3.5	12	Yes Y	es es	Yes Yes	Yes No	No I	No No	No No	No No)	Yes	No Yes					- 1		B B	
26	Black Point Road				No	Drilled deep well		No	0.0	9	No N	0	Don't Know	Yes	No I	No No	No	No No)	Yes	No	4				- 6		С	
27 28	Kelly Creek Road Patrick Road				No No	Dug well Community system	Brew Bay	No		12	No Y	es es	Yes Yes	No No	No I	No No Yes Yes	No Yes	No No Yes Yes		Yes	Yes				\vdash	Brew		C C	
29	Zilinsky Road				No	Dug well				4.5	No Y	3S	Yes	No	Yes Y	Yes No	No	No No)	No	Yes	. 2				4,		c	
30 31	Stillwater School Road Hwy 101				No Yes	Community system Community system	Stillwater Lang Bay	No			No N Yes Y		Yes Don't Know	Yes Don't Know		Yes No No No		No No		No	Yes					Stilly		C C	
32	Scotch Fir Point Road				Yes	Community system	Stillwater	INU			Y		Yes			Yes No				Yes						Stilly	ater	c	
33 34	Mahood Road				No No	Community system	Brew Bay	No		11	No Y	9S	Yes Don't Know	Yes Yes	Yes \	Yes No No No	No	No No)	No	Yes	2				Brew	Bay	C B	
35	Hwy 101 Maywood Road				No	Dug well Drilled deep well		No		- ''	Y		Yes	No		No No				No								C	
36 37	Regal Place Phillips Road				No No	Drilled deep well Community system	Lang Bay	No	1.5	10	No Y		Yes No	Yes No	No I	No No	No	No No)		No	2						B C	
38	Scotch Fir Point Road				No	Community system	Stillwater				No Y		Yes	No	Yes	NO NO	NO	NO INC	,	No						Lang		C	
39	Serendipity Road				No	Dug well					No Y		Yes	No		No No					Yes	4						С	
40 41	Donkersley Road Lang Bay Road				Yes No	Drilled deep well Community system		No		3	No N Yes	0	Don't Know Don't Know	No No	No I	No No	No	No No)	No No	Yes	1 2				Lang		C C	
42	Brew Bay Road				No	Community system	Brew Bay	No			Yes Y		Yes	Don't Knov		Yes No				No	Yes	. 2				Brew		С	
43 44					No No	Community system	Brew Bay			25	No N		Don't Know Yes	No Yes		No No Yes No				Yes Yes	No Yes					_			
45	Stittle Road				Yes	Dug well				50+	No N	0	Don't Know	No	No I	No No	No	No No)	No	No	2				- 4		С	
46 47	Stager Road Albion Road				No No	Dug well Drilled deep well		Yes Yes	10	20	No Ye	es	Don't Know Yes	No No		No No		No No		No No	No Yes	. 2		1		4		C C	
48	Banks Road				No	Drilled deep well		No		< 1	No Y	es .	Yes	Yes	Yes	No Yes	No	No Yes	s	Yes	Yes	2				4		C	
49 50	Evergreen Road Fleury Road				No No	Community system Dug well	Pine Tree	No			No Y		Don't Know Don't Know	Yes Yes		No No				Yes No	No Yes			1		Pine		C	
51	Pine Tree Road				No	Drilled deep well		No		15	No Y	es	Yes	Yes						No	Yes	. 2				- 4		c	
52 53	Random Road Stark Road	1			No Yes	Drilled deep well Drilled deep well		No No	8	35 2	No Yes N	o No	Yes Yes	No Yes	No I	No No	No No	No No		No Yes		2		1	+	4		C B	
54	Stittle Road				Yes	Dug well			40	8	No Y	es	Yes	No	No I	No No	No	No No)	No	Yes	. 4						C	
55 56	Traffe Road				No No	Community system Drilled deep well	Myrtle Pond	No No	2		Yes Yes		Don't Know Yes	Yes No	Yes I	No No	No No	No Yes	s	Yes	Yes	3		1		- 1		В	
57	Broom Road				No	Drilled deep well		No	2.5	20	No Y	es	Yes	No	No I	No No	No	No No)	No	Yes	. 4				6	, ,	С	
58 59	Douglas Bay Road Hwy 101 #12				No No	Dug well Drilled deep well		No No		$\vdash \exists$	No Yes Yes		Yes Yes	No No	No No	No No	No No	No No			Yes			lΞ	$+ \top$			C B	
60	Padgett Road				No	Drilled deep well		No	30	17	Yes Ye	9S	Yes	No		No No				No	Yes	. 4				1		В	
61 62	Springbrook Road	\Box			No Yes	Community system	Sherwood Park	No			Yes Ye	9S	Yes	Don't Knov Yes	v	No No				Yes Yes	Yes	3			$+ \mp$			B C-15	a creek
63	Maywood Road				No	Dug well		INU		12	No Y	es	Yes	Yes	Yes	No Yes	No	No Yes	s		Yes	. 2						С	a week
64	Hwy 101				Yes	Drilled shallow well	-	No		35	No Y	9S	Yes	Yes	Yes	No Yes	Yes	No Yes	s	Yes	Yes	2				- 6		C	
65 66	Broom Road Byron Road				Yes Yes	Dug well Community system	Myrtle Creek			30	Yes Ye No Ye	es es	Yes Yes	No Yes	Yes	No No	N0	No No	s	No No	Yes			1		- 6		C B	
67	Myrtle Avenue				No	Dug well					Yes N	0	Yes	No	No I	No No	No	No No)	No	Yes	. 4						В	
68 69	Zilinsky Road Stark Road				No Yes	Drilled deep well Drilled deep well		No No	2 5		No Ye		No Yes	No Yes	Yes \	Yes Yes No No	Yes '	res Yes	S		Yes				++	- 5		C B	
70	Patrick Road				No	Community system	Brew Bay		Ť				Don't Know	Yes	Yes					Yes	Yes	. 2				Brew	Bay	С	
71 72	Centennial Drive Stager Road	1			No No	Community system Drilled shallow well	Myrtle Pond			40	No Ye	e e	Don't Know	Yes	No	No No	No	No No		Yes	Yes			1	+	Myrtle		B B	
73	Padgett Road				No	Drilled shallow well		No	30	17	Yes Y	9S	Yes	No	No	No No	No	No No)	No	No	- 1		┖		-		В	
74 75	Phillips Road View Road				No Yes	Dug well Dug well		No		10	No Ye	es e	No No	No Yes	Yes Y	Yes No Yes No	No	No No		No	Yes							C C	
76	Hwy 101				Yes	Dug well		INU		40	No Y	es	Yes	No	No I	No No	No	No No)	No	No	2		L		- 6		c	
77					No	Dug well				43	No N	0	Don't Know	No	No	No No	No	No No)	No	Yes	2							-

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	Well Informa	-4: 0		n alit	and iii		2		age	eg Peg			5					led ste	:					
	Well Informa			2																				
	Well Informa			0 0 0	D D	-	×	\$	a (5	ے		E					g S	5		_			
		ation Survey		Rive ter		Ted.	9	we	mate Id(s)	8	a	£	<u>.</u>					and s	2		le Ve			
				e Va	you drip	s/s	lled well, records?	ing.		ater by? ds?	Ĭ	ñ	8					egularly purchase ur water source ar	, .⊑		Ö			
l F	0 4 0 .	W . D		후 후 총	8 5		N DOC	× ×	approx	alita No	99	Ē	ça g					purchas	S'S		st le			
1	Southern Region	Water Resource		e P	a at 0	Ē	_ 9	at is		e de pl	E	- Ka	reated?					g 8 9	용용		nge legt			
	Study -	Phase 1		# kg Set	sour tic w se);(E	dri gg?	wh.	the ler h	ie ie ie	water ds?	- E						ar ar	9 9	6	1 % 1 P	E		
L				ing io		Š	e a	ow, what i	know well? ny oth	wa dor		other	water a (total		92			m w	no p	<u>S.</u>	Quality graph N	ō.		
				ob consistence	what domes ehold	5	we to	on or	조 ※ 등	ate for in the	your	ns,			ě ,			e la	all you	00 D	ag de	/ay		
1	Revision Date:	September 26, 2005		Did you complete the Water Que & Supply Survey in the June 9, 2005 issue of the Powell River Peak?		96	If you have have have a well	ou knd mping	you your	your water Has your of tested for Willing to s	idal	the Seri	your w	(i)	anic anic	Ę	ē	you is y	et all y	Nell Log Given	ter Quality Result	GPS Waypoint		
	Trovidion Bato.	Coptombol 20, 2000		S Sid	Program Nour	ja ja	a y	옷들	of in	Vour Seste	ta ge	one Are	s yc	5 8	lar rrse	윷	€	oe ate	취후	Ş Ğ	y kat	8		
" House		Name		□ ∞ ८ 圧				4			-		22 101	ш =	2 9	U					> 1		Electora	al I
# No.	Street Name	Last First	Phone	1	:	2	3	GPM	5 6	7	8	9			10			11 1:	1:	1	Other	Map Are	Area	Comments
	Padgett Road	Last 1 ii st		No	Dug well			0.14	31 N	o Yes	Yes	No	No No	No No	No No	No		No Ye	s 2	+		1	В	+
	Runnells Road			No	Community system	Stillwater Waterworks			0	Yes	Yes	No	Yes	, ,,,,	140	110		No Ye				Stillwate		
	Dixon Road			No	Community system	Lang Bay	No		Ye	s Yes	No	Yes	No No	No.	No No	No		Yes N	3			Lang Ba		
81 N	Nassichuk Road			Yes	Dug well		No	0.4		s Yes	No	No		s No	No No	No		No Ye	s 3			5	Č	Water supply for irrigatio
	Tuck Road			No	Community system	Deer Creek			N-	o Yes	Don't Know	No	No No	No No	No No	No		No Ye	s 2			Lang Ba		117
	Croft Road			No	Community system	Brew Bay			Ye				Yes					Yes Ye				Brew Ba		
84					Community system	Brew Bay				Yes	Yes		Yes					Ye						
	Croft Road			No	Community system	Brew Bay				Yes	Yes	Yes			No No			No Ye				Brew Ba		
	Patrick Road			No	Community system	Brew Bay			Ye	s Yes	Yes	Yes	Yes Yes	s No	No No	No		Yes Ye	s 2			Brew Ba	ay C	
87 T	Twin Eagles Road			No	Drilled shallow well		No		10 Ye		Yes	No	Yes Yes	s No	No No	No		No Ye				6	С	
	Heddle Road			No	Drilled shallow well		No			o Yes	Yes	Yes			No No			No N	0 2			5	С	
	Barrett Lane			No	Community system	Lang Bay	L. L			o Yes	No	No			No No			Yes Ye			-			
	Hwy 101			No	Drilled deep well		No			o Yes	Yes	No			No No			No Ye				3	В	-
91 P	Padgett Road			No	Dug well	1	No			s Yes	Don't Know	Yes			No No			Yes Ye			+	1	B B	+
92 P	Padgett Road			Yes	Dug well	Myrtle Pond	INO		40 N		Don't Know	Yes Yes	NO NO	NO NO	No No	INO		No Ye			+	1 1	B	+
	Bradford Road Lang Bay Road			No Yes	Community system Community system	Lang Bay	\vdash		Ni Ni	o Yes	Yes No	Yes	Yes Yes	s No	No No	No		Yes N No Ye	s 2			Lang Ba		+
	Hwv 101			No.	Dug well	Lally Day	\vdash	+		o Yes	Don't Know	No.			No No			Yes N			+	Lang Ba	B B	+
	Hwy 101			No No	Dug well	<u> </u>		_		o Yes	Don't Know	No No			No No			No Ye			+ +	2	B	+
	Traffe Road			No	Drilled deep well	<u> </u>		_		o No	Don't Know		100 100	00	.10 140			Yes Ye				2	В	+
	Woodlynn Road			No	Community system	Woodlynn			Ye	s Yes	Yes	No	Yes Yes	s No	No No	No		Yes Ye				Woodly		
	Traffe Road			No	Dug well		No		30 N	o Yes	Yes	No	No No) No	No No	No		No Ye	s 2			2	В В	1
100	Scotch Fir Point Road			No	Community system	Stillwater				Yes	Yes	No			No No			No Ye	s 5			Stillwate	_	
	Stittle Road			No	Drilled shallow well		No		45 Ye	s Yes	Yes	No	No No	o No	No No	No		No Ye	s 2			4	С	
102 V	Williams Road			No	Drilled deep well				Ye	is .	Don't Know	Don't Know	,					No N	0 1			4	С	
103 H	Hwy 101			No	Dug well	Kent's Beach	No	2.5	10 Ye	s Yes	Yes	No	Yes Yes	s No	No No	No		No Ye	s 100-	200		8	С	
104 F	Hwy 101			Yes	Drilled shallow well		No		20+ N	o Yes	Yes	No	No No) No	No No	No		No Ye	s 1			6	С	
	Random Road			No	Community system	Pine Tree Place												Yes Ye				Pine Tre		
	Lang Bay Road			No	Community system	Lang Bay			N ₁	o Yes	Yes	No						Yes Ye				Lang Ba		
	Centennial Drive			Yes	Community system	Myrtle Pond				Yes	Yes	Yes			No No			No Ye				Myrtle Po		
	Hwy 101			No	Dug well				16 N		Don't Know	Yes	Yes No) No	No No	Yes		Yes N	o 4			3	В	
109 S	Springbrook Road			No	Drilled deep well		No		10 Ye	s Yes	Yes	Yes	Yes Yes	s No	No No	No		Yes Ye	s 2			3	В	0
110 S	Springbrook Road			No	Drilled deep well					es .	Don't Know	Yes						No Ye				3	В	Sherwood Park MHP
	Random Road Hwy 101			No No	Drilled deep well Drilled deep well	Garnet Rock Park		_		s Yes	Yes Yes	No No			No No			No N				Pine Tre	e C B	
	Hwy 101			No No	Drilled deep well	Garnet Rock Park	No	8		o No	Don't Know	No No			No No			No Ye				3	B	
	Bradford Road			No	Community system	Myrtle Creek	140	- 0	10 14	0 140	Dontralow	Yes	140 140) 140	140	140		No Ye				1	В	
	Broom Road			No	Dug well	WINTED CITED			70+ N	o No	Don't Know	No	No No) No	No No	No		No Ye				6	C	
	Hwy 101			No	Drilled shallow well		No		35 N		Yes	No			No No			No Ye	s 2			2	В	
117	1			No	Drilled deep well		No			o Yes	Yes	No			No No			No Ye						
118 E	Elias Road			No	Drilled deep well		No		N-	o Yes	Yes	Yes	No No	o No	No No	No		Yes Ye	s 2			6	С	
119 P	Patrick Road			Yes	Community system	Brew Bay			N-	o Yes	Yes	No	Yes Yes	s No	No No	No		Yes Ye	s 2			Brew Ba	ay C	
120				Yes	Community system	Pine Tree Imp. Dist.	No			Yes	Yes	No			No No			No Ye	s 2					
121				No	Drilled deep well			55	20 Ye	s Yes	Yes	No		No No	No No	No		No Ye	s 5					
122				No	Community system	Stillwater				s Yes	Yes	Yes	Yes	4				No Ye						
123	0. 0.			No	Dug well				30+ N		Don't Know	No	No No	No No	No No	No		Yes Ye				1 .		-
	Stager Road			No	Dug well	1	N-			o Yes	Yes	No	No.	. N.	No. N	NI-		No Ye			-	4	В	+
	View Road			No No	Drilled deep well		No	+	25+ N	o Yes	Yes Don't Know	Yes No	No No	NO No	No No	NO No		Yes Ye	s 2 s 3	_		6 3	C B	-
	Springbrook Road Tiller Road			No No	Dug well Community system	Lang Bay	\vdash	-		o Yes	Yes Yes	No No			No No			Yes Ye No Ye			+	Lang Ba		+
	Centennial Drive			No Yes	Community system Community system	Myrtle Pond	No			s Yes	Yes	Yes	INU NO	INO	INO INO	INO		Yes Ye				Lang Ba		1
	Hwy 101			Yes	Dug well	Wylue I Old	.40	- 5		o Yes	Yes	Yes	Yes Nr) Yes	No No	No		Yes Ye			+ +	6	C	+
	Phillips Road			No	Community system	Lang Bay	No			Yes	Yes	No	100 140		140			No Ye				Lang Ba		1
131 H	Hwy 101			No	Dug well				50 Ye	s Yes	No	Yes	Yes Yes	s Yes	No No	No		Yes N				3	В	
132 N	Myrtle Point Drive			No	Dug well				N-	o Yes	Yes		No No) No	No No	No		Yes Ye	s 1			3	В	
133 K	Kristensen Road			No	Dug well			7	26 N	o Yes	Yes	No	No No	No No	No No	No		No Ye	s 2			4	С	
134			_	No	Community system	Lang Bay	No			s Yes	No	Yes			No No			No Ye						
	Myrtle Point Drive			No	Drilled shallow well		No			o No	Don't Know	Yes			No No			Yes Ye				3	В	
	Stustus Road			No	Community system	Sechelt Band	No		17 Ye		Don't Know		No No	No No	No No			Yes Ye			-	Lang Ba	ay C	
	Palm Beach Road			No	Community system	1	NI-	40	40	Yes	No	Yes	No No	No No	No No			Yes Ye	s 2			Lang Ba	ay C	
	Bradford Road			No No	Drilled deep well	1	No	10		o Yes	Don't Know	Yes Don't Know	No No		No No			No N			+-	1 4	R	+
	Random Road Tiller Road			No No	Dug well	1	No	-	30 N				No No					No Ye				Lang Ba	C IV C	-
	Morton Road			Yes	Dug well Community system	Lang Bay	INU	+	30 N		DOLLKIOW	Yes	No No					Yes Ye			+			+
	Edlund Road			No	Dug well	Lally Day		_		o Yes	Yes	No	No Ma) No	No No	No		No Ye	s 2	+	+ +	Lang Ba	y C	+
	Nassichuk Road			No	Dug well	<u> </u>		_		s Yes	Yes	No			No No			Yes Ye			+ +	5	C	+
144	Jonan rodu			No	Community system	Brew Bay				s Yes	Yes	No	Yes Yes	s No	No No	No		No Ye						
	Scotch Fir Point Road			No	Community system	Stillwater				s Yes	Yes	Yes	Yes	1		1		No Ye				Stillwate	er C	1
146 H	Hwy 101			No	Dug well				28 N		Yes	No		s No	No No	No		No Ye				2	В	
	Ansle Road			No	Community system	Brew Bay				s Yes	Yes	No			No No			No Ye						
	Hwy 101			Yes	Dug well			0.66	59 Ye	s Yes	Don't Know	No	No No	No No	No No	No		Yes N) 2			2	В	
149	Daisy Road			No	Drilled deep well		No		25 N	o Yes	Yes	Yes	No No	Yes	No No	No		Yes Ye	s 4			1	В	
150 E	Daisy Road			No	Dug well				25 Ye		Don't Know	Yes	No No	No No	No No	No		No Ye	s 3			1	В	
	Hwy 101			No	Community system	Lang Bay					No	Yes			No No		_	Yes Ye				Lang Ba		
	Whalen Road			No	Drilled deep well		No Yes	s 25	12 N	o Yes Yes	Yes	No	Yes Yes	s Yes	Yes Yes			Yes Ye	s 2			4	В	
				No						s Yes	Don't Know	No	No No	No No	No No	No		No Ye				5	С	1
153 V	Wilcox Road																							
153 V 154 155	WIICOX ROAU			No No	Drilled deep well Dug well		No			o Yes	Yes No	No	No No Yes Yes) No	No No	No		No Ye						

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	Southern Regio	nation Survey on Water Resource - Phase 1		Did you complete the Water Quality & Supply Survey in the June 9, 2005 issue of the Powell River Peak?	a source do you obtain estic water (drinking and d use)?	Dommunity system.	e a drilled well, do you all log? share records?	iow, what is your wells rate?	know the approximate age well?	r sourc	to share records?	r water meet Health ads?	other water quality	water treated?	total or fecal coliform or	989				purchas	our water source and systen you with enough water to your needs?	ly people live in your	Log Given	Quality Results Given	hotograph Number	Waypoint				
	Revision Date:	September 26, 2005	-	Did you c & Supply 2005 issu Peak?	From what your domes household	Name of (If you have a have a well I Willing to sh		Do you kr of your we	your wate	Willing to	Does your standaRoa	Are there concerns'	ls your wa	Bacteria (E.Coll)	gan	Arsenic	Odour	Other	Do you re water?	Does you provide you meet all y	How many household?	Well Log	Water Qu	Photograp	GPS Way				
# House	Street Name	Name Last First	Phone	1	2		3	4 GPM		6	7	8	9				10			11	12	13		Oti	her	Ma	ap Area	Electora Area	Com	ments
156	Douglas Bay Road	Last First		No	Drilled deep well		No	GPW		No Yes	5	Yes	No	No	No N	lo No	No	No		Yes	Yes	2					6	С		
157 158	Hwy 101 Hwy 101			Yes Yes	Drilled shallow well Dug well		No		33 20	No Yes	3	Don't Know Don't Know	No Yes	No	No N	o No	No	No		No Yes	No No	2					6 8	C		
159	Hwy 101			No Yes	Community system	Myrtle Pond	No	-		Yes Yes		Don't Know		No	No N	lo No	No	No		Yes	Yes	6				My	rtle Pond	В		
160	Heddle Road			No	Drilled deep well	,	Yes			Yes Yes		Yes	Yes	Yes	No Ye	es No	No	Yes		Yes		4					5	С		
161 162	Padgett Road Random Road			Yes No	Dug well Drilled deep well		No	10 to 20		No Yes		Yes Yes	Yes No	No No	No N	lo No	No No	No No			Yes	3					4	B C		
163	Hwy 101			No	Dug well		110		24	Yes Yes	6	Don't Know	Don't Kno	w No	No N	lo No	No	No		Yes	No	2					4	č		
164 165	Fern Road Centennial Drive			No No	Dug well Community system	Centennial Drive			31	No Yes Yes Yes	5	Yes Yes	No Yes	No	No N	lo No	No	No			Yes Yes	3				Ct-	3 Ila Maris	B B		
166	McLean Road			No	Dug well	Centennial Drive		-		Yes Yes		No	Yes		No N						Yes	2				Ste	4	Č		
167				No	Drilled deep well		No	4		No Yes		Yes	Yes		No Ye					No	Yes	2								
168 169	McLeod Road Williams Road			No No	Drilled deep well Dug well		No		5 42	Yes Yes	:	Yes Yes	No No	No No	No N	lo No	No No	No No		No No	Yes	5					4	B		
170	Mahood Road			No	Community system	Brew Bay				Yes	5	Yes	No	Yes	Yes N	lo No	No	No		No	Yes	2				В	rew Bay	č		
171 172				No No	Community system Dug well	Lang Bay	No			Yes No No Yes		Don't Know Yes	Yes No		No N						No Yes	2								
	Random Road		l	No	Drilled deep well		Yes Yes	6		No No			Yes		No N					No	162	2		 	\vdash		4	C		
174				No	Drilled deep well	Disc. Torre	Yes Yes			No Yes	Yes		No	No	No N	lo No	No	No		Yes	Yes	2					T	^		
175 176	Random Road McLean Road	 	ļ	No No	Community system Dug well	Pine Tree		-	++	No Yes	5	Yes	No	Yes Yes	No Ye	es No	No	Nο		Yes	No Yes	5		 	+	Pi	ne Tree 4	C	McLean Trai	iler Park
177	Southill Acres			No	Drilled deep well		No	5.5	10	No Yes	6	Yes	No	No	No N	lo No	No	No		No	Yes	4					1	В	WOLCOUT THE	or r unc
178 179	Dixon Road Roberts Road			No No	Community system	Lang Bay Stillwater				Yes Yes		No Yes	No Yes		No N Yes N						Yes	1 2				Li	ang Bay 8	C		
180	Zilinsky Road			No	Community system Dug well	Stilwater			14	No Yes		Yes	No		Yes N					No							5	C		
181	Ramsay Road			No	Dug well		No	40	37	Yes No	_	Don't Know	Yes	No	No N	lo No	No	No		No	No	1					6	С		
182	Ramsay Road Angel Road			No Yes	Drilled deep well Drilled deep well		No No	20		No Yes		Yes Don't Know	No Yes	No No	No N	lo No	No	No		No Yes	Yes	5				D.	6 rew Bav	C		
184	Traffe Road			No	Drilled deep well		No	15		No Yes		Yes	Yes	No	No N	lo No	No	No			Yes	2					2	В		
185 186	Hwy 101			No	Drilled deep well		No			No Yes		No	Yes		No N					Yes	Yes	3					3	В		
187	Broom Road Springbrook Road			No No	Drilled shallow well Community system	Sherwood Park	No		3	No Yes		Yes Yes	No Yes	Yes	Yes Ye	es res	i NO	res			Yes	1					6	C B		
188	Neave Road			No	Community system		No			Yes No		No	Yes	No		lo No	No	No		Yes	Yes	2				La	ang Bay	С		
189 190	Stager Road Traffe Road			No Yes	Drilled shallow well Drilled deep well		No No	1		No Yes		Don't Know	No Yes		No N					Yes	No No	1 2					2	<u>В</u>		
191	Palm Beach Road			No	Community system	Lang Bay	140			Yes	3	Don't Know	No	No	No N	lo No	No	No		Yes	Yes	2					ang Bay	С		
192 193	Lang Bay Road			No	Community system Community system	Lang Bay		-		Yes Yes		Don't Know Yes	Don't Kno No		No N Yes N					No No	Yes	1				نا	ang Bay	С	C-6	
194	Arbour Drive			No	Community system	Stillwater		-		Yes		Yes	No		Yes Ye					No	Yes	2				S	tillwater	С		
195	Roberts Road			No	Community system	Stillwater	No			No		Don't Know								Yes	Yes	2					8	С		
196 197	Hwy 101			No No	Community system Dug well	Stillwater	No	6	20	No Yes		Yes Yes	Yes No	Yes No	No N	lo No	No	No			Yes	3					2	В		
198	Hwy 101			No	Dug well		No		45	No Yes	3	Yes	No	No	No N					No	Yes	2					7	c		
199 200	Padgett Road Stittle Road			No No	Dug well Dug well			6	27	No Yes	3	Yes Don't Know	No No	Yes	No N	o No	No	No		No No	Yes	4					1	В		
201	Stittle Road			INU	Community system	Lang Bay		-		Yes Yes	3	Don't Know			No N						Yes	1					*			
202	Phillips Road			No	Community system							Don't Know								No	Yes	5				Lá	ang Bay	С		
203	Nassichuk Road Lang Bay Road			No Yes	Drilled deep well Drilled deep well		No No	6		No Yes		Don't Know Yes	No No		No N					No No	Yes	3				La	5 ang Bay	C		
205	Black Point Road			No	Drilled deep well		No	1	20	No Yes	3	Yes	No	No	No N	lo No	No	No		No	Yes	2					6	С		
206	Hwy 101 View Road			No No	Dug well Dug well		No		7	No Yes Yes	-	Yes Don't Know	No Don't Kno	No	No N	lo No	No	No		No No	Yes	1	_	-			6	В		
208	Morton Road			No	Community system	Lang Bay	INU			Yes			Don't Kno							Yes			L	L		Lá	ang Bay	C		
209	Springbrook Road			No	Community system	Sherwood Park	Nie			Yes Yes		Yes	Yes	No	No N	lo No	No	No			Yes	2					3	B B		
210 211	Springbrook Road Padgett Road		-	No Yes	Community system Drilled deep well	Sherwood Park	No			Yes Yes	5	Don't Know Don't Know	Yes No	No	No N	lo No	No	No		Yes	Yes	1 2	-	+		-	1	B B		
212	Broom Road			No	Dug well		No		10	No No		Don't Know	No	No	No N	lo No	No	No		No	No	2					6	С		
213	Centennial Drive	 		Yes No	Community system Drilled deep well	Maris	Yes No	1		Yes Yes		No Yes	No No		Yes N No N					Yes	No No	4	-	1	\vdash	Ste	ella Maris	В	-	
	Jenkinson Road			No	Community system	Van-Jernis	No	<u> </u>		Yes	3	Don't Know	No							Yes	No	2	L	L			8	С		
216	Plack Daint D			No No	Community system	Myrtle Pond	No		20	Yes		Yes Don't Know	Yes Don't Kno	au Fi-	No.	lo 11	F1-	NI-		Yes		7					e			
217 218	Black Point Road Edlund Road		-	No No	Drilled deep well Drilled deep well		No Yes	5	29 3	No No	5	Don't Know No	Don't Kno Yes	w No Yes	No N	lo No	No No	Yes		No Yes	Yes	4			\vdash	-	5	C		
219	Centennial Drive			No	Community system	Myrtle Pond	No			No No		Don't Know	Yes							No	No	2				My	rtle Pond	В		
220	Williams Road	 	-	No	Dug well			1		Yes Yes		Don't Know Don't Know		No	No N	o No	No	No		Yes	Yes	2	-	-	\vdash		4	С	-	
221	Zilinsky Road			No	Dug well		No	1		Yes Yes	5	Yes	No	No	No N	lo No	No	No		No	Yes	6		<u> </u>			5	С		
223				No	Dug well				25	No No		Don't Know	Yes	No	No N	lo No	No	No		No	Yes	2						_		
224 225	Serendipity Road Patrick Road			Yes Yes	Drilled shallow well Community system	Brew Bay	No	1-	++	No Yes		No Yes	Don't Kno No		Yes N Yes N	o No	No No	No No		Yes	No Yes	1 2				Ri	5 rew Bay	C		
226	McKenzie Road			No	Dug well	Dion Day				No Yes	3	Yes	Yes	No	No N	lo No	No	No		No	Yes	2				Di	5	C		-
227	Gunther Road			No	Dug well	,		1		No No		Don't Know	No		No N						Yes	3		\vdash	$oxed{\Box}$	_	1	В		
228 229	Maywood Road			No Yes	Dug well Community system	Stillwater		+	14	Yes Yes		No Yes	No		No N Yes N					Yes No	Yes	3				-	5	С		
230				No	Dug well				55	Yes Yes	S .	Yes	No	Yes						No	Yes	2								
231	Woodlynn Road Hwy 101			No No	Community system			+	21	No Yes		Yes No	Yes No	Yes	No. N	lo No	Ne	No		No No	Yes	2		-		W	oodlynn 2	C B		
232 233	Williams Road			No	Dug well Dug well					Yes Yes		Don't Know		INU	No N	IV INO	INU	INU		Yes			L	L			4	C		
233					Dug well									NU	INO IN	140	NU	INU										C		=

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	Southern Regio	nation Survey n Water Resource - Phase 1]	Did you complete the Water Quality & Supply Survey in the June 9, 2005 issue of the Powell River Peak?	urce do you obtain s water (drinking and b)?	ımunity system.	drilled well, do you g?	what is your wells	the approximate age er household(s) use		ee .	ar water quality		or fecal coliform or				larly purchase bottled	ater source and systen with enough water to	needs? sople live in your	Ç.	Results Given	lumber				
		September 26, 2005	_	Did you comp & Supply Sun 2005 issue of Peak?	-rom what sou rour domestic rousehold use	Name of Com	If you have a dril have a well log?	f you know, what is sumping rate?	Do you know of your well?	rour water sour las your domes ested for water	Does your water	Are there other		Sactena (total E.Coli) ron	vlanganese	Arsenic	Ddour	Other Oo you regula	N Jno	How many pe	Well Log Given	Vater Quality Re	Photograph Number GPS Waypoint				
# House	Street Name	Name	Phone	1	2		3	4		6 7	8	9			10	-		11	1 12	13		Oti		Map Are	a Electora	Cor	nments
234	Springbrook Road	Last First		No	Community system	Sherwood Park		GPM 2.5	Y	'es Yes	Don't Knov		Yes						s Yes		+	T T		3	Area B		
235 236	Stager Road			No Yes	Drilled deep well Drilled deep well		No No	5	8 1	No Yes	Yes Don't Knov	No Yes	No	No No	No	No	No	N	o Yes	2				4	В		
237				No Yes	Community system		No	5		es Yes	Yes	No Yes	Yes	Yes No	No	No	No	N N	o Yes								
238 239	View Road Hwv 101			No Yes	Drilled deep well Drilled deep well		No No	18		es Yes	Yes Yes	Yes No		No No Yes No					o Yes					6	C		
240	Hwy 101			No	Dug well		No		30 1	No Yes	Yes	No	No	No No	No	No	No	N	o Yes	1				2	В		
241	Kelly Creek Road Gunther Road			No No	Dug well Drilled deep well		No No			No No res Yes	Don't Knov			No No					o Yes o Yes					5	C		
243	Arbour Drive			No	Community system	Stillwater	INU		Y	es Yes	Yes	No	Yes						o Yes					Stillwate			
244 245	Hwy 101			No No	Drilled shallow well Dug well		No			No Yes	Don't Knov	No No		No No					o No o No					2	В		
246	Weldwood Road			No	Dug well		No		22 1	No No	Yes	No	No	No No	No	No	No	N	o Yes	2					С		
247 248	Southill Road Palm Beach Road			No No	Dug well Community system	Palm Beach	No No		1 1	No Yes Yes	Yes No	No Yes	No	No No	No	No	No	N Va	o Yes	2		1	$+$ \top	1 Lang Ba	B V C	A	
249	Lee Road			No	Community system	Stillwater	140		Y	es Yes	Don't Know	/ No	INU	140 140	140	.40	.40	Ye	es Yes	2				Stillwate	r C		
250 251	Traffe Road Gela Road		_	No No	Dug well Dug well	-	No			No Yes	Don't Knov Don't Knov		Yes	-[$+ \Box$	$-\mathbb{I}$	$-\mathbb{I}$		o Yes			+		2	B C	1	
252	Stittle Road			No	Dug well		No		1	No Yes	No	Yes	Yes		No			eg. Coliform N	o Yes	1				4	С		
253 254	Nassichuk Road			No No	Drilled deep well Dug well		Yes			No Yes	Yes Yes	No Yes		No No				N	o Yes Yes	2				5	С	1	
255	Palm Beach Road			No	Community system	Lang Bay				Yes	No	Yes	No	No No	No	No	No		es No	2				Lang Ba	y C		
256 257	Gaudet Road McAulay Road			No No	Dug well Drilled deep well		No			No No	Don't Knov		w No	No No	No	No	No		o Yes					3	B B		
258	Stustus Road			No	Community system	IR23 Band			Y	'es Yes	Don't Knov		No	No No	No	No	No	Υe	es No	3				Lang Ba			
259	Alta Vista Drive			Yes	Drilled deep well	Ocatoonial	No	40 to 6		es Yes	Yes	Yes No	No	No No	No	No	No		o Yes					3	В		
260 261	Centennial Drive			No No	Community system Community system	Centennial			Y	es Yes	Yes Yes	No No		No No					o Yes					Stella Ma	ns B		
262	Roberts Road McKenzie Road			No No	Dug well					No Yes	Don't Knov			No No					o Yes					8	C		
263 264	McKenzie Koad Dixon Road			No No	Dug well					es Yes	Don't Knov	Yes Yes		No No					o Yes					Lang Ba		private wat	er source- Deer
265				No	Community system	Lang Bay	Ver			Yes	No	Yes	No	No No	No	No	No	Ye	s Yes	2							
266 267	Brew Bay Road			No	Drilled deep well Community system	Brew Bay	Yes		10 Y	es Yes	Yes Yes	No No	Yes		+				o No o Yes					Brew Ba	v C		
268 269	Pine Tree Place			V	Community system	Pine Tree District Pine Tree	N.			No No		Don't Kno		No No	NI-	NI-	NI-		o Yes	2				Pine Tre	е С		
270	Ramsay Road			Yes Yes	Community system Dug well	Pine Tree	No			No Yes	Don't Knov No	/ No Yes		No No					o Yes					6	С		
271 272	Centennial Drive			No	Community system	Myrtle Pond				es No	Don't Knov								o Yes	4				Myrtle Po			
273	Scotch Fir Point Road Stevenson Road			No	Community system				,	'es Yes	Don't Knov Yes	/ Yes No	Yes	No No	No	No	No	N N	o Yes o Yes					Stillwate 1	B		
274 275	Hwy 101 Hwy 101			No No	Dug well					es Yes	Yes Yes	No No		No No					o Yes					2	B B		
276	Myrtle Point Drive			No	Dug well Drilled deep well		No			es Yes	Yes	Yes		No No					s Yes					3	В		
277	Dolmage Road Centennial Drive			No No	Dug well	Myrtle Pond	No		40 1	No Yes	No Don't Knov	No	No	No No	No	No	No	Ye	s Yes	1				Lang Ba Myrtle Po	y C		
278 279	Centennial Drive			No	Community system Community system	Centennial Drive			Y	vo Yes	Yes	No							o Yes					Stella Ma			
280	Myrtle Point Drive View Road			Yes Yes	Dug well					No Yes	Yes No	Yes		Yes Yes Yes No					o Yes					3 6	B		
281 282			1	No	Dug well Dug well				20+ 1	No Yes	Yes	Yes No	No	No No	No	No	No	N	o Yes			1			- 0		
283 284	Black Point Road Arbour Drive			No No	Dug well	Stillwater			12+ 1	No Yes Yes	Don't Knov Yes	/ No Yes	No	No No Yes No	No	No	No	N	o No o Yes	3				6 Stillwate	r C		
285	Swede Bell Road			No	Community system Dug well					No Yes	Don't Know		No	No No	No	No	No	N	o No	2				Stillwate 5	C	<u> </u>	
286 287	Tiller Road Oxford Road			Yes No	Community system Dug well	Lang Bay				No Yes	No Yes	No Yes		No No Yes No					s Yes					Lang Ba	y C	1	
288	Phillips Road			No	Community system	Lang Bay	No			No	Don't Knov	/	No	No No	No	No	No	Υe	es Yes	2				Lang Ba	y C		
289 290	Phillips Road Hwy 101			No No	Dug well Drilled deep well		Yes	10		es No	Don't Knov			No Yes No No					o Yes o Yes	6	1	+-		7	С		
201	Springbrook Road			No	Drilled deep well		No	10	Y	es Yes		Yes	Yes	Yes No	No	No	No	N	o Yes	2				3	В		
292	Hwy 101 #1 View Road			No No	Community system Drilled deep well	Myrtle Pond	No			es Yes	Don't Knov			Yes No No No					o Yes		1 -	1	\vdash	6	B		
294	Centennial Drive			No	Community system	Centennial Drive	Yes		Y	'es Yes	Yes	No	No	No No	No	No	No	N	o Yes	4				Stella Ma	ris B		
295 296	Morton Road Patrick Road			Yes No	Community system Community system	Lang Bay Brew Bay			Y	'es	Don't Knov	Yes No	No	No No	No	No	No	Ye N	o Yes	3	1 -	1	\vdash	Lang Ba Brew Ba	y C y C		
297	Ramsay Road			Yes	Drilled deep well	Diew Day	No	2	7 Y	es Yes	Don't Knov	Don't Kno	w No	No No	No	No	No	Υe	es No	1				6	С		
298 299	Fern Road Scotch Fir Point Road			No Yes	Drilled deep well Community system	Stillwater	No			No No	Yes Yes	No No		No No Yes No					o Yes		1	+-		3 Stillwate	B r C		
300	Douglas Bay Road			No	Drilled deep well	JunWater				No Yes	Yes	No		No No				N	o Yes	2		L		Stillwate 6	C	<u> </u>	
301 302			-	No	Community system Dug well	-				Yes No Yes	Don't Knov Yes	/ Yes			No			Ye	es Yes	4						See 2770 7	anglewood Rd
303	Hwy 101			No	Community system	Myrtle Pond	No			Yes	No	Yes						Ye	es No	1	<u>1</u> -			Myrtle Po	nd B	See 2119	anglewood Kd
304 305	Roberts Road		-	No No	Drilled deep well Community system	Stillwater	No	20		No Yes	Don't Knov Yes	Yes Yes		No No Yes No				N	o Yes	2				8	С		
306	Douglas Bay Road			No	Dug well			15	14 N	No Yes	Yes	No	No	No No	No	No	No	N	o Yes	2				6	C	<u> </u>	
307	Stillwater School Road			No	Community system	Stillwater Stillwater			1	No Yes	Don't Knov		Yes	Yes No	No	No	No		es Yes	5				Stillwate	r C		
308 309	Lee Road			No No	Community system Community system	Stillwater Lang Bay			Y	es Yes es No	Yes No	Yes Yes	No	Yes No No No	No	No	No		o Yes es No		1	1-		Stillwate	ı C	+	
310 311	Weldwood Road			No	Dug well		No		35 1	No No	Don't Knov	/ No	No	No No	No	No	No	N	o Yes	4				6	C		
311	Hwy 101	———	1	No	Drilled shallow well		INO			No Yes	Yes	Yes	NO	No No	INO	140	140	Ye	es Yes	2	-			ь	U		

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	Well Information Sur Southern Region Water Re Study - Phase 1 Revision Date: September:	esource		Did you complete the Water Quality & Supply Survey in the June 9, 2005 issue of the Powell River Peak?	From what source do you obtain your domestic water (drinking and household use)?	me of Community system.	f you have a drilled well, do you have a well log?	you know, what is your wells umping rate?	you know the approximate age /our well?	es any other household(s) use ir water source? s your domestic water ever been and for water citality?	Villing to share records?	es your water meet Health ndaRoads?	there other water quality neerns?	your water treated? acteria (total or fecal coliform or (Coli)	ron	inganese senic	our	ner	ırly purchas	es your water source and systen wide you with enough water to let all your needs?	ww many people live in your usehold?	Well Log Given	Nater Quality Results Given	Photograph Number GPS Waypoint				
	Harra I					Ž		d ±	8 5	your your	>	Do	Are	≅ 8 ii	₽ :	_ `	ŏ	₫	0 8	0 <u>8</u> E	오 교	š				F11		
#	No. Street Name Name		Phone	1	2		3	4 GPM	5	6	7	8	9			10			11	12	13		Oth	ər	Map Area	Electora Area	" Co	mments
312	Black Point Road			No	Drilled deep well		No	5	3	No Yes		Yes	No	No No I	No N	lo No	No		No	Yes	2				6	С		
313 314	Kelly Creek Road			Yes No	Drilled deep well Dug well		No No	10	20	No Yes Yes Yes	No	Yes Yes	No Yes	No No No	No N	lo No	No No		No Yes	Yes No	2			_	5	С		
315	Whalen Road			No	Drilled deep well		No		12	No No	1	Yes	No	No No	No N	lo No	No		No	Yes	2				4	С		
316 317	Evergreen Road			No No	Community system Community system	Pine Tree Kent Creek				No Yes Yes Yes		No Don't Know	Yes	Yes Yes					No	No Yes	1 2				Pine Tree	С		
318	Jenkinson Road			No	Community system	Saltry Bay	No			No Yes		Don't Know		Yes Yes I	No N	lo No	No		No	Yes	2				8	С		
319				No	Drilled deep well		No		18	No Yes		Yes No	No	No No	No N	lo No	No		No	Yes	2							
320 321	Phillips Road			No No	Community system Drilled deep well	Lang Bay	Yes Yes	11	12 5	No Yes		No Don't Know	No Yes	No No I	No N	lo No	No No		Yes	No Yes	3				Lang Bay	С		
322	Hwy 101			Yes	Community system	Lang Bay				Yes		No		w No No	No N	lo No	No		Yes		2				Lang Bay	С		
323 324	Pine Tree Place			No No	Dug well Community system	Pine Tree				No Yes Yes		Yes Don't Know	No Yes	No No	No N	lo No	No		Yes No	Yes	2				Pine Tree	С		
325	Tanglewood Road			No	Drilled deep well	1 110 1100	Yes Yes		25	No Yes	Yes	Don't Know	Yes	No No	No N	lo No	No		Yes	Yes	2				3	В		
326	Douglas Bay Road			No	Drilled deep well		No	8		No Yes		No	Yes	No No	No N	lo No	No		Yes	No	2				6	С		
327 328	Wilcox Road Zilinsky Road			No No	Drilled deep well Dug well		No	5	50	No Yes Yes Yes		Yes Yes	No No	No No					No No	Yes No	5				5	C	+	
329	Kelly Creek Road			No	Dug well			5		Yes Yes		Yes	No	No No					No		5				5	С		
330 331	Padgett Road Pine Tree Place			No No	Dug well Community system	Woodlynn Imp. Dist.	No			No Yes Yes	-	Don't Know Yes	No No	Yes No No	No N	lo No	No		No No	Yes	1 2				1 Woodlynn	B C		
332	Streek Road			No	Dug well				12	No Yes		Yes	Yes	No No	No N	lo No	No		No	No	2				rroodynii	Ŭ		
333 334	Runnells Road			No No	Community system	Stillwater Stillwater				No Yes	-	Yes Yes	No No	Yes Yes					Yes	Yes	3				Stillwater	_		
334	Hwy 101			Yes	Community system Community system	Lang Bay				Yes Yes	1	No	Yes	Yes Yes I					Yes	No	1	-			Lang Bay	C		
336	Hwy 101			No	Community system	Lang Bay				Yes		Yes	Don't Knov							Yes					Lang Bay	С		
337 338	Oxford Road			Yes No	Dug well Community system	Myrtle Creek			1	No Yes Yes	-	Yes	Yes				-		Yes Yes	Yes Yes	2				5	С		
339	Stittle Road			No	Drilled deep well	Wylde Creek		15	11	Yes Yes		163	Yes	Yes Yes Y				Lead	No	Yes	2				4	С		
340	Spencer Road			No	Drilled shallow well		No			No No		Don't Know		w No No					No	No	2					С		
341 342	View Road Patricia Road			No No	Drilled deep well Dug well		Yes Yes	3		No Yes		Yes Don't Know	Yes	Yes Yes No No					Yes	Yes	2		-		6	C B		
343				No	Drilled deep well		No	10	10	No Yes		No	No						No	Yes	2							
344 345	Lang Bay Road View Road			No No	Community system Dug well		No No		28	Yes No No Yes	-	No Yes	Yes No	No No Yes No Y	No N	lo No			Yes	Yes	5				Lang Bay	C		
346	View Itoda			No	Dug well		140		30	No Yes	1	Yes	No	No No						Yes	2							
347 348	Valley Road			No No	Dug well					No No		Don't Know Yes	No No	No No						Yes	2					B		
349	Black Point Road			Yes	Dug well Drilled deep well		No		30	No Yes		Yes	Yes	No No	No N	lo No	No		No	Yes	6				6	C		
350	Hwy 101			No	Drilled deep well		No	- 1	35	No Yes		Yes	Yes	No No	No N	lo No	No		No	Yes	2				4	С	Lot 2, Plan	9242, DL5238
351 352	Black Point Road View Road			Yes No	Drilled deep well Drilled deep well		Yes Yes	6	20	No Yes		No	Yes	No No I					Yes	No Yes	5				6	C		
353	Powers Road			No	Drilled deep well		No	-	5	No Yes		Yes	No	Yes					No	Yes	2				4	C		
354 355	Berger Road			No No	Drilled deep well Drilled deep well		No		18	No Yes		Yes Yes	No No	No No	No N	lo No	No No		Yes	Yes	2				7	С		
356	Gela Road			No	Dug well					No Yes	1	Yes	No	No No	No N	lo No	No		No	Yes	2	-			4	Č		
357	Black Point Road			No	Drilled deep well		No		20	No Yes		Yes	No	Yes Yes	No N	lo No	No		No	Yes					6	С		
358 359	Random Road Williams Road			No No	Community system Drilled shallow well	Pine Tree	No			No Yes	+	Yes	No	No No	No N	lo No	No		No	No Yes	2	-			Pine Tree	C		
360	Trapp Road			No	Dug well				30	Yes Yes		Yes	No	Yes Yes Y	res Y	es Yes	Yes		No	Yes	2							
361 362	Zilinsky Road Myrtle Point Drive			No No	Drilled deep well Drilled deep well		No No		20	No Yes Yes	1	No	No Yes	No No	No N	lo No	No No		No No	Yes	3				5	C B	Also has d	ug well that mee
363	Regal Place			No	Dug well		No			No Yes	L	Yes	Yes	Yes No	No N	lo No	Yes		Yes	Yes	2				1	В		
364 365	View Road View Road			No No	Drilled deep well Drilled deep well	-	No No	3	8	No Yes		Yes Yes	Yes Yes	No No Yes No Y						Yes Yes	3		_7		6	C	1	
365	Douglas Bay Road			No No	Drilled deep well Dug well		No No		15	No Yes		Yes No	Yes No	No No					Yes	No	2				6	C	+	
367	Kelly Creek Road			No	Dug well			8	10	No Yes		Yes	No	Yes Yes Y	res N	lo No			No	Yes	6				5	С		
368 369	Zilinsky Road Kelly Creek Road			Yes No	Drilled deep well Drilled shallow well		No No		35 25	No No No Yes	1	Don't Know Yes	No	No No	No N	lo No	No No	 	Yes	No Yes	2				5	C	1	
370 371	Gela Road			No	Drilled deep well		No			No Yes		Don't Know	Yes	No No					Yes	Yes	2				4	C		
371 372	Roberts Road View Road			No No	Community system Drilled deep well	Stillwater	No			Yes Yes		Yes Yes	Yes Yes	Yes No No	No. A	lo No	No		No No	Yes	2	Ţ	I		8	C		
373	Hwy 101	+		No	Drilled deep well		No		25	Yes Yes	L	Yes	No	No No	No N	lo No	No		Yes	Yes	5	_+	_+		3	В		
374	Zilinsky Road			No	Dug well					No Yes		Yes	No	No No	No N	lo No	No		Yes	Yes			J		5	С		
375 376	Gela Road Alta Vista Drive			No No	Dug well Drilled deep well		No No		20	No Yes Yes Yes		Don't Know Yes	Yes Yes	Yes No Y	No N	es No lo No	No No		Yes	Yes Yes	3 5				3	C B	+	
377	Dickson Road			No	Dug well		No		25	No Yes		Yes	No	No No	No N	lo No	No		No	Yes	2							
378 379	Stager Road Centennial Drive			No No	Dug well Community system	Centennial Drive	No		48	No No Yes	1	Don't Know Yes	No No	No No I	No N	lo No	No		No Yes	Yes	1 2				4 Stella Mari	B s B	+	
380	Donkersley Road			Yes	Dug well	Contonillal DIVE			35	No Yes	L	Don't Know	No	No No	No N	lo No	No		Yes	No	2	_+	+		6	C		
381 382	Hwv 101 #4			Yes	Dug well		Yes Yes		30+	No Yes		Yes	No	No No	No N	lo No	No		No Yes	Yes	2						See #387	
382 383	Hwy 101 #4 Dixon Road			No	Drilled deep well Community system		No No		1	Yes Yes Yes	1	Yes	No	Yes	+		+			Yes	4	-+	-	_	4 Lang Bay	C	1	
384	Palmer Road			No	Dug well			5		No No		Yes	No	No No	No N	lo No	No		No		2				4	С		
385 386	Palmer Road			No No	Drilled deep well Community system	Brew Bay	No	2.5	40	No Yes Yes Yes	-	Yes Yes	Don't Knov	V No Yes Yes	No N	lo No	No		No No	Yes	3	-+			4	С	-	
387	Padgett Road			Yes	Dug well	DIOW Day	Yes Yes		30+	No Yes	Yes	Yes	No	No No	No N	lo No			No	Yes	2				1	В		
388 389	Dixon Road			No	Community system		No		20	No No		Yes	No No				p. 1 -		Yes		4				Lang Bay	C	1	
389	Hwy 101			No	Dug well			l	30	140 No	1	-	NO	No No	NO I N	NO NO	NO		No	res	_1_				5	l C	+	

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	Well Information S	Survey		ater Quality June 9, I River	u obtain nking and	stem.	no kon	rwels	imate age	esn (s) ploue	r ever been	ealth	ality		oliform or				se bottled	and systen water to	in your		iven					
	Southern Region Water		1	te the Warin the J	source do you stic water (drinh use)?	nunity sys	illed well, ? records?	at is your	he approx	househo	r quality?	ar meet H	water qu	reated?	or recal co				y purchas	ar source h enough eeds?	pple live ir		Results Gi	Number				
	Study - Phase			Did you complete the Water Qua & Supply Survey in the June 9, 2005 issue of the Powell River Peak?	what domes shold	of Comn	have a dri a well log? g to share	know, what ing rate?	. 5 ¥t	any other water sou	your dome ad for wate ng to share	your wate	there other cerns?	water t	(total	Manganese	anic		er you regularly er?	Does your water provide you with meet all your nee	many pec	Log Given	Quality	Photograph Nu	waypoint			
	Revision Date: Septemb		-	& Sug 2005 Peak	Fron your hous	Name N	If you ha have a v	If you kno pumping r	of yo	your :	teste Willi	Does	Are	ls your	E.Coli)		Arse	nopO	Do oth			Well	Water				Flactore!	
# Ho	o. Street Name Last	Name First	Phone	1	2		3	4 GPM	5	6	7	8	9			10	0		11	12	13		Oth	er	м	ap Area	Electoral Area	Comments
390 391	Saltery Road			No No	Community system	Saltery Bay				Yes	Yes	No Yes	No No		No No	No		No.	Yes No		2					8	С	
391	Padgett Road			No	Dug well Drilled deep well		Yes Yes	4		No			Yes		No No					Yes No						1	В	
393	Black Point Road			No	Drilled deep well		No			No	Yes	Yes	No	No	No No	No	No I	No	No	Yes	3					6	С	
394 395	Phillips Road Padgett Road			No	Drilled shallow well Drilled deep well		No			No	Yes	Yes Yes	No	No	No No	No	No I	NO	Yes	Yes	2					7	C B	
396	Padgett Road				Dug well															Yes						1	В	
397 398	Nootka Street Padgett Road				Dug well Drilled deep well			20	13	No No		Yes Yes	No Yes		No No No Yes			No No	No No	Yes Yes	3					1	B B	
399	Padgett Road				Drilled deep well		No	3	30	No	Yes	Yes	Yes	No	No No	No	No	No	No	No	7					1	В	
400	Padgett Road				Drilled deep well		No	10		No		Yes	No	No	No No	No	No		No	Yes	4					1	В	
401 402	Padgett Road Padgett Road			No	Dug well Drilled deep well				13	No No	Yes Yes	No Yes	Yes No		No No				Yes No	No Yes						1	B B	
403	Padgett Road				Drilled deep well		No		30+	No		Yes	No	1		1			No	Yes	2					1	В	
404 405	Hwy 101 Pebble Beach Road			No	Community system Drilled deep well	Oceanside RV	No	0.5	40		Yes	Yes Yes	No No	No	No No	No	No.	No	No	No Yes	2				- -	2	B B	
406	Pebble Beach Road Pebble Beach Road	1	1	No No	Drilled deep well		No No	0.5	25	No	Yes	Don't Know	No No	No	No No	No	No	No.	No No	Yes						2	В	
407	Traffe Road				Dug well																					2	В	
408 409	Pebble Beach Road Traffe Road	-	-		Dug well Dug well			-		No Yes		Yes Don't Know	No Don't Know		No No				No No	Yes No	2				-	2	B B	
410	Traffe Road			No	Drilled deep well			2	7+	Yes	Yes	Yes	No	Yes	No No	Yes	No	No	No	No	3			\pm	ᆂ	2	В	also 7883 Traffe Road(dee)
411	Traffe Road			No	Drilled shallow well		No		15	No	No	Yes	Yes	Yes	No Yes	No	No I	No	Yes	Yes	2					2	В	
412 413	Traffe Road Hwy 101				Dug well					No	No	Yes	No	No	No No	No	No	No	Yes	Yes	5					2	B B	7495, 7507, 7533
414	Hwy 101			No	Dug well					No		Yes			No No					Yes						2	В	,
415 416	Traffe Road Traffe Road																									2	B B	
417	Traffe Road				Dug well							Don't Know	No	No	No No	No	No I	No		Yes						2	В	-
418	Traffe Road				Drilled deep well																					2	В	
419 420	Patricia Road Myrtle Point Drive			No	Dug well Drilled deep well		No		15+	No	Yes	Yes	No	No	No No	No	No I	No	Yes	Yes	3					3	B B	
421	Myrtle Point Drive				Drilled deep well																					3	В	
422	Myrtle Point Drive				Drilled deep well																					3	В	
423 424	Myrtle Point Drive Myrtle Point Drive				Dug well Drilled deep well					No		Don't Know	No	No	No No	No	No	No		Yes	4					3	B B	
425	Myrtle Point Drive				Drilled deep well																					3	В	
426 427	Myrtle Point Drive McCausland Road				Drilled deep well	Padgett CWS																				3	B B	
427	Hwy 101				Community system Community system	Garnet Rock MHP										+ - 1										3	В	
429	McCausland Road				Community system	Myrtle Golf Course																				3	В	Well shared with 2812 McC
430 431	Hwy 101 Hwy 101				Community system Community system	Sherwood Park MHP Anchor Way Strata				Yes	Ves	No		No		-	_			Yes						3	B B	Dug well;Info provides by C
432	Armour Road				Continuing System	7 thonor way outlin				100	100			140				_							-	3	В	Jug Woll, Illio provided by C
433 434	Armour Road				Dug well							Yes	No							Yes						3	B B	
434	Patricia Road Hwy 101				Drilled shallow well																					3	В	
436	Black Point Road				Dug well																					6	С	
437 438	Douglas Bay Road Elias Road		1	No	Drilled deep well			6	7	No	No	Don't Know	Yes	No	No No	No	No	No.	No	Yes	2	-1				6	C	
439	Elias Road Elias Road	1	1	INU					,	INU	140	DUITINIOW	162	INU	140 140	INU	INU	WU .	NO	162						6	С	
440	View Road				Drilled deep well						Yes															6	С	
441 442	Ramsay Road View Road	+	1	1	Drilled deep well				-	No	Yes	Yes	No	Yes			-+	+	No	Yes	5					6	C	
443	View Road			No	Dug well				22	No	Yes	Don't Know	No	No	No No	No	No I	No	Yes	Yes	2					6	С	
444 445	View Road View Road		1				\Box		H	-		1		$+$ \mp		+		#				-1	\dashv		-#-	6	C	
445	Hwy 101	-	1		Drilled deep well	Nadin CWS				Yes	Yes	Yes	-	No	_			+		Yes						6		Drilled well shared with 995
447	Black Point Road																									6	C	
448 449	Stark Road Stark Road	-	1	1	Dug well Dug well				47	No	Yes	Yes Yes	No No	No No	No No	No No		No No	No	Yes Yes	2+				-	4	B B	
450	Stager Road											103	140	140		140	.40			100						4	В	
451 452	Whalen Road		1		Dug well					\exists	No	Yes Don't Know	No No	\perp				Ŧ		Yes Yes					Ŧ	4	B C	
452 453	Whalen Road Stager Road	+	1	1	Drilled deep well Drilled deep well				-	-	INO	Don't Know Yes	No No	+			-+	+		Yes						4	C	
454	Stager Road				Dug well							Yes	No							No	2					4	С	
455 456	Stager Road Fleury Road		1	No	Dug well Community system	ishine Coash Health Ce	notro		H	Yes	Vec	Yes Yes	No	No Yes	No No	No	No	No	various	No Yes	2	-1	\dashv		-#-	4	C	Well shared with 9089 Stag Drill well; info from CGH
456	Williams Road	-	1		Community system Community system	Sunshine Coast MHP				162	160	res	-	168	_			+	vallus	res						4	C	Jim Well, IIIIO ITOM CGH
458	Hwy 101					Skeeter Jacks						l														4	С	Well shared with 9493 Hwy
459 460	Hwy 101 Palmer Road		1	1	Community system	Lord CWS Maryk Rentals WS		12		Yes Yes		Yes Yes		Yes		+		- -		Yes No		-1				4	C	Dug well; UV; info from CG Dug well; UV; info from CG
461	Yaroshuk Road			No	Drilled deep well	walyk Kelitais WS	No		10	No	No	Don't Know	Yes	No	No No	No	No	No	No	Yes	2					1	В	Jug well, UV, IIIIU IIUM CG
462	Padgett Road				Community system	Valley Marine																				1	В	
463 464	Padgett Road Padgett Road	-	-		Community system	Valley Feed CWS Paradise Valley MHP		-	\vdash	Yes	Ves	Yes	-	No			-+	+		Yes	1					1	B B	Deep well; info from CGH
465					Community system	Open Air Market												\dashv										D.L. 5115
466	McLeod Road				Community system	Nassichuk MHP				Yes	Yes	Yes		No						Yes						1	В	Drilled well; info from CGH
467	Padgett Road		1	L	Community system	Reformed Church WS		L	ш			ļ	l	\perp		1				L	Ь—	!				1	В	

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	Well Inform	ation Survey		Did you complete the Water Que & Supply Survey in the June 9, 2005 issue of the Powell River Peak?	obta ing	É	do yc	Velk	mate	(s)		둁	.≧	To To					pot	ate	Jno/		E .				
		u ou,		Nate Jun	you . (drink	yste		S N	- X	ehold(s)	ds2	ž	lent	Seli					egularly purchase	5 £	Ē.		<u>\$</u>				
		W (D	1	the ow	9 6	s E	×	records? at is your	approxi	wa wa	S S	eet	E E	ca d₂					뒬	enough ads?	<u>8</u> .		st le				
		n Water Resource		y in	o vate	Ē	. ≡	ati	the a	rce?	3 2	E	Wa	rreated?					d 5	h er	용	_	ter Quality Result				
	Study -	Phase 1		unve of th	sour tic v	Ę	a dr logʻ	o share re low, what		sour	water	water ds?	other						har to	1 1	bed .	ven	ž Ž	oiut			
			,	y Si	what a domes ehold u	8	f you have a	Not Not	y rate know well?	r de	a de		e of	water a (total		vlanganese Arsenic			leg l	you	many hold?	Well Log Given	Quality graph N	GPS Waypoint			
	Povicion Data:	September 26, 2005		non lippli	a de i	0	uha v a v	ng to	you l	s any wate	ag a	s yo	her ern	your w acteria		gan	5	-	no l	syde vide y stally	eh G	Š	E E	š			
	Revision Date.	September 20, 2005		St. St.	Fron your hous	<u>F</u>	a A	Willing to	of o	Se das	Willing to	tan tan	Are 1	s yo	5	/an	육	ŧ	yo y	nee o	P S	Vell	Nater Photo	SE I			
" House		Name		□ % 71 ⊞				> = c		- /			- 1 0	22 10 10	1 =	- `	0			10.0		>		_	Elec	toral	
" No.	Street Name	Last First	Phone	1		2	3	GPI	У 5	6	7	8	9			10			11	12	13		Other	Мар		rea	Comments
468	Padgett Road					Barta CWS				Yes Yes	3	Yes		No						Yes				1	(C Dug	well also serves 4298,
469	D.L. 3695				Community system	Powell Heights MHP																		-			
470 471	Nootka Street Nootka Street				Community system Community system	Retirement MHP ootka Dunes Golf Cour	90	43		Yes Yes	2	Yes		No						Yes	rse + 4 h	omes		1		_	ed well: info from CGH
472	Masters Road				Community system	DeVito CWS				Yes Yes		No		No							me, 4 bl			1			provided by CGH
473	Hwy 101				Community system	Pebble Beach Apts. W				Yes Yes		Yes		Yes							s + 1 ho			2		B Dug	well; UV; info from CG
474 475	Hwy 101				Community system	Pebble Beach Daycare				Yes Yes		No		No						Yes	na			2			red w 7611 Hwy 101
476	Zilinsky Road Alta Vista Drive			No	Drilled deep well	Kelly Creek Elem Schl	No	-	17	Yes Yes		Yes	No	No No	No	No No	No			Yes	na 2	_		3		C High B	h arsenic. School
477	Armour Road			No	Dug well		140		20	No No)	Don't Know		No No					Yes	Yes	5			3		В	
478	Douglas Bay Road			Yes	Dug well					No			No	No No	No	No No	No		No	Yes	3			- 6	6 (C	
479 480	Dolmage Road Scotch Fir Point Road			No	Community system	Lang Bay Stillwater			+	Yes Yes		No Yes	Yes Yes	Yes Yes	No	No No	No		Yes	Yes	5 3			Lang Stilly		0	
480	ocoton nu roint Road			No No	Community system Drilled shallow well	OurWater	\vdash	-	+	No Yes		Yes	Yes No	No No	No	No No	No			Yes No	2		+	Stilly	raiti (-	
482	View Road			No	Dug well		No			No Yes		Yes	No	No No	No	No No	No		No	Yes	2			6		С	
483	Morton Road			No	Community system	Lang Bay				Yes		Yes	No	No No	No	No No	No		No	Yes	2			Lang	Bay (С	
484 485	Hwy 101 View Road			No Yes	Dug well Drilled deep well		No Y	/oo	+	Yes No No Yes		No Yes	Yes Yes	No No						Yes	1			3		В	
485 486	Padgett Road			Yes No	Drilled deep well Dug well	1	NO Y	62	17	No No		Don't Know		No No						Yes	2			1		В	
487	Hellingsworth Road			No	Community system	Stillwater				No No)	Don't Know	No	Yes					Yes	Yes	2			Stilly		c	
488				No	Dug well	-	No		19	Yes Yes	8	Yes	No	No No	No	No No	No		Yes	No	4						
489 490	Tanglewood Road			No	Community system Dug well	Saltery Bay	No		15	No Yes		No Yes	Don't Knov	No No						Yes	4			3		В	
491	rangiewood Road			No	Dug well					No Yes		Yes	No	No No						Yes	4) !	ь	
492	Claridge Road			No	Drilled deep well		Yes N	No 35		Yes Yes			No	No No					No		4			1		В	
493	Claridge Road #68			No						Yes									No		1			1		В	
494 495	Claridge Road #30 Traff Road			No No	Drilled deep well				20	Yes No Yes		Yes	No No	No No	NI-	No No	NI-		No No	Yes	1 3			1		B B	
496	Wilcox Road			No	Drilled deep well Dug well					No Yes		Yes	No	No No	No	No No	No.			Yes	2					C	
497	Roberts Road			No	Community system	Stillwater				No Yes		Yes	No	Yes Yes					No		3			8		C	
498	Claridge Road #28			No	Dug well							Don't Know							No	Yes	1			1		В	
499 500	Morton Road Black Point Road			No No	Community system Drilled shallow well	Lang Bay		es 7		No Yes		No Don't Know	Yes Don't Know	No No	No	No Yes	No		Yes	Yes	2			Lang		0	
500	Hwy 101			No	Drilled shallow well Drilled deep well		No No	1.2		No Yes		Don't Know		No No						Yes	5			3		В	
501 502	Zilinsky Road			Yes	Community system	Brew Bay	140	1.2		Yes Yes		Yes	No	Yes	110	110	140			Yes	1			5		C	
503	Cove Road			No	Community system	Brew Bay				Yes		Yes	Yes							Yes	5			Brew		C	
504 505	Phillips Road Butler Road			No No	Community system Community system	Lang Bay Myrtle Pond		_	-	Yes Yes	\$	Yes	Yes Yes	No No	No	No No	No			Yes	3			Lang		В	
506	Zilinsky Road			No	Drilled deep well	iviyitle Folia				No Yes		No	No	Yes Yes	No	No Yes	No			Yes	4			iviyitie		0	
507	Tuck Rd.			No	Dug well		No Y	'es		No Yes			No			No No				Yes	1			Lang		C	
508	Zillinsky Road				Drilled deep well																					C	
509	Zillinsky Road (B) Zillinsky Road (A)			No	Dug well					No No)	Don't Know		No No	No	No No	No			Yes	3			5		0	
510 511	Phillips Road (A)			No No	Dug well Dug well				_	No Yes		No	No	Yes Yes	Yes	No No	No		Yes	Yes Yes	1			7		C	
512	Zillinsky Road				Dug well					Yes																Use	es well from 2497 Zillins
513	Kelly Creek Rd.			No	Dug well				50+	Yes		Yes	No	No No					No		_	[5		0	
514 515	Kelly Creek Rd. Kelly Creek Rd.			No No	Dug well Dug well		\vdash	_	50+ 15	No No		Don't Know Don't Know		No No						Yes	2			5		C	
516	Phillips Road			.40	Community system	Lang Bay				Yes	3	Don't Know	Yes						Yes	100		-†	-	Lang	Bay (C	
517	Serendipity Road				Dug well	* '			33	Yes	3	Yes	No	No No	No	No No	No			Yes	2+			5	5 (C	
518	Hwy 101				Dug well	1	\vdash			No Yes		Yes	Yes	Yes Yes	No	No No	No			Yes	1		+	2		В	
519 520	Hwy 101 Hwy 101				Dug well Drilled deep well	1	\vdash	2.5		No Yes		No No	No Yes	No No	No	No No	No		Yes	Yes	2		+	3		B B	
521	Hwy 101				ZZ GOOP HOII										1.20						╚			3	B E	В	
522	Hwy 101				_								1	1		🗆		_	1					3		В	,
523 524	Hwy 101 Woodhan Road			Yes No	Community system	Pebble Beach	No	17	16	Yes Yes		Don't Know	No	No No	Yes	No No	No			No Yes	2	-+	+	Wood		В	
524 525	Woodlynn Road Douglas Bay Road			No No	Community system Dug well	Woodleynn	No	5		Yes Yes		Yes Yes	Yes	Yes Yes	Yes	Yes No	Yes			Yes			+	Woo		0	
526	Williams Road			No	Drilled deep well		No			No Yes	3	No	Yes	Yes No	Yes	Yes No	No		Yes	Yes	5			4		C	
527	Claridge Road #36			No	Community system	Paradise Valley MHP	V 11			Yes Yes	3 1/1	Yes	No	No No	No	No No			Yes	Yes	3			1		В	
528 529	Myrtle Point Drive Serendipity Road			No No	Dug well	Municipal	Yes Y	uS		No Yes		No No	Yes Yes	No No					Yes	Yes	6		+	3		B C	
530	Coronalpity (Vada			No	Drilled deep well		No			No Yes		Yes	No	No No					No		5	-				_	
531	Claridge Road #22			No	Community system	Top Duncan St. Area				No No		Yes	No	No No					No	Yes	1			1		В	
532	Centennial Drive			No	Drilled deep well		No		- 44	Yes Yes	3	Yes	No	No No					Yes	Yes	2		_	3		В	
533 534	Gela Road Claridge Road #48			No No	Drilled deep well Drilled deep well		Yes No	7	14 12	No Yes Yes Yes		Yes Don't Know	Yes Yes	No No	Yes No	No No	Yes No		No Yes	Yes No	2	-+		1		C B	
535	Hwy 101			Yes	Drilled deep well	1	No	15	30			Yes	Yes	Yes No						Yes	2		\rightarrow	2		В	
536	Williams Road			No	Dug well			1		No Yes		Yes	No	No No					No	Yes	2			4	. (С	
537	Disc Toro Dood			No	Dug well		No Y	'es		No No	Yes		No	No No						Yes						_	
538 539	Pine Tree Road Palmer Road			No No	Dug well Dug well	1	No No	-	+	No No Yes Yes		Don't Know Yes	No No	No No Yes	INO	INO NO	NO.		No Yes	No Yes	2		+	4		0	
540	View Road			No	Dug well		1.0		25	No No		Don't Know	Yes	No No	Yes	No No	Yes			Yes	2	-		6		C	
541	Scotch Fir Point Road			No	Community system	Stillwater						Yes		Yes						Yes	1			Stilly		С	
542 543	Donkersley Road			No No	Drilled shallow well	Stillwater	No		+	No No)	Don't Know	No Voo	No No	No	No No	No		No	No	2			- 6		0	
543	Leaside Road Edlund Road			No No	Drilled deep well Dug well	Suiwater	No			Yes Yes		Yes Yes	Yes No	Yes Yes No No	No No	No No	No		No No	res	2	-+				C C	
545				No	Dug well	1		_		No Yes		Don't Know	No	No No	No	No No	No		Yes	Yes	2	-				-	
5-10					Day won	+				160	- 1	Jonand		140	110	1 .40				,00							

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	Well Inform			٦	Did you complete the Water Quality & Supply Survey in the June 9, 2005 issue of the Powell River Peak?	do you obtain er (drinking and	ry system.	well, do you ords?	is your wells	oproximate age	esn (s)ploues	water ever beer ality?	eet Health	er quality	d?	fecal coliform or					purchase bottled	source and syster enough water to ids?	live in your		ılts Given	_					
	Southern Region		Resource	!	y in the	rce (wate	Ē	Je N	=	9	ce)	dri stic	Ē	wat	aate	or fe					Z		용		ารอ	ą l					
	Study	- Phase 1			ple irve of th	tic w	Ē	e a dri	what 8?	£ ~ .	per our	ater iii	ate s?	Je.	r fe	alo					larly	vater with r nee	Dec .	ven	ity R	ž	Ę				
	Revision Date:	Septembe	er 26, 2005	-	Did you corr & Supply Su 2005 issue or Peak?	From what s your domes' household u	Name of Co	If you have a have a well Willing to sh	2 5	o you	Does any ot your water s	Has your do tested for wa		Are there off concerns?	ls your wate	Bacteria (tot E.Coli)		Manganese Arsenic	Odour	Other	Do you regu water?	Does your w provide you meet all you	How many household?	Well Log Given	Water Quali	Photograph Number	GPS Waypoint				
# Hous		Last Na	ame First	Phone	1	2	!	3	4 GPM	5	6	7	8	9				10			11	12	13		Oth	er	Map A		ectoral Area	Commen	ts
546	1	Last	First		No	Drilled deep well		No	GPM		No	Voc	Yes	Yes	No	No I	No N	lo No	No	+	No	Yes	- 1						Area		
547	Ramsav Road				No	Dug well		140	_			Yes	Yes	No	No			lo No			No	Yes	2			-	6		С		
548	Hwy 101				No	Dug well					No		No	Yes	No		No N		No		Yes	No	1				3		В		
549	Morton Road				Yes	Community system	Lang Bay												1		Yes	Yes	2				Lang	Bay	C		
550	Random Road				No	Community system	Pine Tree				Yes	Yes	Yes	No	Yes	Yes I	No N	lo No	No		No	Yes	2				4		С		
551	Dolmage Road				No	Dug well		No Yes	s 8		No	Yes Y	es Yes	No	No	No I	No N	lo No	No		No	Yes	2				Lang	Bay	С		
552					No	Dug well						Yes	Don't Knov	/ No	No	No I	No N	lo No	No		No	Yes	2 to 3								
553	Stark Road				No	Drilled shallow well		No			No	Yes	Yes	No	Yes						No	Yes	5 to 8				4		В		
554	Padgett Road				No	Dug well				20		No	Don't Knov		No		No N				No	Yes	2				1		В		
555					No					22		Yes	Yes	No	No			lo No			No	No	4								
556	Black Point Road				No	Drilled shallow well		No	4			No	Don't Know		No		No N		Yes		Yes	No	4				6		С		
557	Douglas Bay Road				Yes	Dug well					No			No	No		No N		No		No	Yes	3				6		С		
558	Dolmage Road					Community system					Yes		No	Yes	Yes	Yes I	No N	lo No	No		Yes	Yes	5				Lang		С		
559	Scotch Fir Point Road				No	Community system	Stillwater				Yes		Yes	Yes							Yes	Yes	3				Stillw	ater	С		
560					No	Drilled shallow well						Yes	Yes	No	No		No N		No		No	No	2								
561	View Road				No	Dug well		No				Yes	Yes	No	No			lo No			No	Yes	2				6		С		
562	Morton Road				No	Community system	Lang Bay				Yes		Yes	No	No			lo No			No	Yes	2				Lang	Bay	С		
563	Hwy 101				No	Dug well					Yes		No	Yes	No		No N				Yes	Yes	1				3		В		
564	View Road				Yes	Drilled deep well		No				Yes	Yes	Yes	No		No N				No	Yes	1				6		С		
565	Padgett Road				No	Dug well						No	Don't Knov		No		No N		No		No	Yes	2				1		В		
566	Hwy 101	1	1		Yes	Community system	Pebble Beach					Yes	Don't Know		No	No I	No N	lo No	No		No	No	2	1			2		В		
567	Woodlynn Road				No	Community system	Woodlynn	No	17			Yes	Yes	No							No	Yes	2				Wood		С		
568	Douglas Bay Road				No	Dug well			5			Yes	Yes	Yes	Yes		es N		Yes		No	Yes	3				6		С		
569	Williams Road				No	Drilled deep well		No				Yes	No	Yes	Yes		es Y				Yes	Yes	5				4		С		
570	Claridge Road #36		1	-	No	Community system	Paradise Valley MHP					Yes	Yes	No	No		No N		No		Yes	Yes	3				1		В		
571	Myrtle Point Drive				No	Community system	Municipal	Yes Yes	S			Yes Y		Yes	No			lo No			Yes	No	6				3		В		
572	View Road		1	-	Yes	Drilled deep well		No				Yes	Yes	No	No		No N		No		Yes	Yes	2				6		С		
573	Cedar Crest Road		1		No	Drilled deep well		Yes		10	Yes		Don't Know		No				No		No	Yes	4	\perp			1		В		
574	Hwy 101		1	-	No	Dug well			12	17	No	Yes	Yes	No	No	No I	NO N	lo No	No		No	No	5				2		В		
575	Byron Road		1		No	Community system	Myrtle Creek			1				Yes					++		Yes	No	2	\perp			1		В		
576	Donkersley Road		1	-	No	Dug well						Yes	No	No	No		No N		No		Yes	No	2 to 5				6		С		
577	Palm Beach Road		1		No	Community system Community system	Lang Bay Numan WS			1 1	Yes	Yes	No Yes	Yes	No No	No I	No N	lo No	No		Yes	Yes	2 4+ ho	\sqcup			Lang	Bay	С	drilled wells: infe	

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