

Appendix 21-B

Human Health Receptors and Locations within the Local and Regional Study Areas

HARPER CREEK PROJECT

**Application for an Environmental Assessment Certificate /
Environmental Impact Statement**

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
Birch Island Campground	Campground	299137	5721100
East Barrière Lake	Campground	300917	5682023
North Barrière Lake	Campground	303104	5691853
Saskum Lake South	Campground	312519	5697881
South Barrière Lake	Campground	304790	5676076
Barriere - Mountain Springs Motel and RV Park	Campground	281394	5673602
Barriere - Y-5 Motel and Campground	Campground	281386	5673625
Barriere - Dee Jay RV Park	Campground	280790	5674671
Trapline Cabin	Commercial Tenure	303220	5692237
De Vooght	Domestic Surface Water Source	305119	5717716
Howatt	Domestic Well	305882	5717607
Moilliet	Domestic Well	307451	5717590
Moilliet North	Domestic Well	307407	5717808
Rothwell	Domestic Well	305504	5717539
Teatro	Domestic Well	304942	5717554
Barrière River 3A	First Nation Reserve	281981	5675835
Barriere Community Water Source	Groundwater Licence (BCHA)	281925	5675708
Barriere Community Water Source	Groundwater Licence (BCHA)	281930	5675735
Barriere Community Water Source	Groundwater Licence (BCHA)	282335	5676211
Birch Island Campground Water Source	Groundwater Licence (BCHA)	298754	5720869
Maple Mission Developments Water	Groundwater Licence (BCHA)	285635	5670026
Riverland Mobile Home Park - New Well	Groundwater Licence (BCHA)	280890	5674629
Riverland Mobile Home Park - North Well	Groundwater Licence (BCHA)	280892	5674615
Riverland Mobile Home Park - South Well	Groundwater Licence (BCHA)	281004	5674488
Shuswap Highlands Phase 1-Strata KAS 1819	Groundwater Licence (BCHA)	300380	5681818
Shuswap Highlands Water Source - Phase 2-4	Groundwater Licence (BCHA)	300359	5681897
The Sands	Groundwater Licence (BCHA)	300929	5681682
Walker Road Water Source	Groundwater Licence (BCHA)	298627	5721045
Miller Subdivision Water Source	Groundwater Licence (BCHA)	295866	5723684
R_330	House in Vavenby	310798	5718263
R_383	House in Vavenby	310989	5718071
R_409	House in Vavenby	311030	5718089
R_433	House in Vavenby	310984	5718164
R_458	House in Vavenby	310979	5718201
R_475	House in Vavenby	310630	5718252
R_476	House in Vavenby	310689	5718258
R_477	House in Vavenby	310720	5718251
R_478	House in Vavenby	310764	5718259
R_479	House in Vavenby	310839	5718256
R_482	House in Vavenby	310981	5718242
R_500	House in Vavenby	310871	5718278

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
R_501	House in Vavenby	310917	5718275
R_502	House in Vavenby	310975	5718288
R_503	House in Vavenby	311016	5718297
R_569	House in Vavenby	310970	5718551
Rail Concentrate Load-out Area	Infrastructure	308063	5718478
Temporary Construction Camp	Minesite	305481	5710050
Lower Pullout Area	Potential Pullout Area for Snowmobile	311495	5714641
Upper Pullout Area	Potential Pullout Area for Snowmobile	308347	5710523
3410646	Recreation Tenure	319493	5727870
Foghorn Mountain Cabin	Snowmobile Cabin	296085	5711643
Harp Mountain Cabin	Snowmobile Cabin	306055	5704091
Vavenby Mountain Cabin	Snowmobile Cabin	313089	5712035
Birch Island Water Source	Surface Water Licence (BCHA)	297349	5720867
Deejay RV & Mobile Home Park	Surface Water Licence (BCHA)	280851	5674731
Hole-in-the-Wall Restaurant Water	Surface Water Licence (BCHA)	316698	5727915
The Ridge	Surface Water Licence (BCHA)	303093	5682522
Vavenby Community Water Source	Surface Water Licence (BCHA)	310689	5717898
C021998	Surface Water Licence (MFLNRO)	300169	5718720
C025308	Surface Water Licence (MFLNRO)	315031	5726696
C028500	Surface Water Licence (MFLNRO)	305610	5684146
C028678	Surface Water Licence (MFLNRO)	305610	5684146
C029784	Surface Water Licence (MFLNRO)	313671	5724903
C030404	Surface Water Licence (MFLNRO)	298078	5682691
C032392	Surface Water Licence (MFLNRO)	282213	5676176
C034140	Surface Water Licence (MFLNRO)	303200	5692300
C034200	Surface Water Licence (MFLNRO)	305684	5684072
C034201	Surface Water Licence (MFLNRO)	305684	5684072
C035240	Surface Water Licence (MFLNRO)	310704	5717905
C035996	Surface Water Licence (MFLNRO)	309017	5719499
C036251	Surface Water Licence (MFLNRO)	311622	5718304
C036252	Surface Water Licence (MFLNRO)	311622	5718304
C036257	Surface Water Licence (MFLNRO)	311622	5718304
C036258	Surface Water Licence (MFLNRO)	311622	5718304
C036469	Surface Water Licence (MFLNRO)	311622	5718304
C036557	Surface Water Licence (MFLNRO)	304028	5719498
C037012	Surface Water Licence (MFLNRO)	307198	5719449
C037861	Surface Water Licence (MFLNRO)	303943	5719340
C038720	Surface Water Licence (MFLNRO)	303832	5692223
C038732	Surface Water Licence (MFLNRO)	308405	5717569
C039573	Surface Water Licence (MFLNRO)	303943	5719340
C039912	Surface Water Licence (MFLNRO)	303618	5719509

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
C041452	Surface Water Licence (MFLNRO)	282270	5677602
C041839	Surface Water Licence (MFLNRO)	298159	5690316
C042284	Surface Water Licence (MFLNRO)	289603	5681171
C042285	Surface Water Licence (MFLNRO)	305889	5684369
C042286	Surface Water Licence (MFLNRO)	305610	5684146
C042287	Surface Water Licence (MFLNRO)	305684	5684072
C042442	Surface Water Licence (MFLNRO)	305684	5684072
C042647	Surface Water Licence (MFLNRO)	305684	5684072
C042865	Surface Water Licence (MFLNRO)	304001	5692313
C042867	Surface Water Licence (MFLNRO)	306000	5684232
C043998	Surface Water Licence (MFLNRO)	304218	5682044
C043999	Surface Water Licence (MFLNRO)	304218	5682044
C044171	Surface Water Licence (MFLNRO)	304218	5682044
C045569	Surface Water Licence (MFLNRO)	304218	5682044
C045878	Surface Water Licence (MFLNRO)	304197	5682019
C046132	Surface Water Licence (MFLNRO)	305699	5684062
C046138	Surface Water Licence (MFLNRO)	310704	5717905
C046787	Surface Water Licence (MFLNRO)	282213	5676176
C047148	Surface Water Licence (MFLNRO)	314605	5726561
C047236	Surface Water Licence (MFLNRO)	313988	5718653
C047621	Surface Water Licence (MFLNRO)	289787	5680848
C048113	Surface Water Licence (MFLNRO)	305948	5684334
C048114	Surface Water Licence (MFLNRO)	305754	5683997
C048115	Surface Water Licence (MFLNRO)	305745	5684010
C049274	Surface Water Licence (MFLNRO)	280894	5674258
C049737	Surface Water Licence (MFLNRO)	303618	5719509
C050374	Surface Water Licence (MFLNRO)	283577	5680696
C051299	Surface Water Licence (MFLNRO)	315208	5719870
C051300	Surface Water Licence (MFLNRO)	315208	5719870
C051728	Surface Water Licence (MFLNRO)	301845	5720396
C052032	Surface Water Licence (MFLNRO)	305778	5683972
C052091	Surface Water Licence (MFLNRO)	305711	5684030
C052166	Surface Water Licence (MFLNRO)	305765	5683988
C052411	Surface Water Licence (MFLNRO)	305718	5684026
C054263	Surface Water Licence (MFLNRO)	297131	5680171
C054264	Surface Water Licence (MFLNRO)	297131	5680171
C054267	Surface Water Licence (MFLNRO)	299139	5681868
C054268	Surface Water Licence (MFLNRO)	299229	5681855
C054269	Surface Water Licence (MFLNRO)	299235	5681840
C054384	Surface Water Licence (MFLNRO)	299111	5681866
C054467	Surface Water Licence (MFLNRO)	296087	5681348

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
C054987	Surface Water Licence (MFLNRO)	284112	5671377
C054990	Surface Water Licence (MFLNRO)	287836	5678440
C054991	Surface Water Licence (MFLNRO)	287794	5678396
C055396	Surface Water Licence (MFLNRO)	315053	5721034
C055440	Surface Water Licence (MFLNRO)	296353	5681495
C055441	Surface Water Licence (MFLNRO)	296113	5681425
C055578	Surface Water Licence (MFLNRO)	304143	5681736
C055676	Surface Water Licence (MFLNRO)	287918	5680031
C055679	Surface Water Licence (MFLNRO)	304143	5681736
C055685	Surface Water Licence (MFLNRO)	306232	5718944
C055686	Surface Water Licence (MFLNRO)	306868	5718821
C055687	Surface Water Licence (MFLNRO)	306656	5718880
C056116	Surface Water Licence (MFLNRO)	311622	5718304
C057254	Surface Water Licence (MFLNRO)	301787	5717913
C057269	Surface Water Licence (MFLNRO)	296496	5680474
C058271	Surface Water Licence (MFLNRO)	295507	5681554
C059800	Surface Water Licence (MFLNRO)	286853	5677841
C059847	Surface Water Licence (MFLNRO)	300145	5720821
C059886	Surface Water Licence (MFLNRO)	291313	5682896
C059888	Surface Water Licence (MFLNRO)	290889	5682579
C059932	Surface Water Licence (MFLNRO)	310263	5717790
C059933	Surface Water Licence (MFLNRO)	310263	5717790
C059937	Surface Water Licence (MFLNRO)	310263	5717790
C060721	Surface Water Licence (MFLNRO)	283263	5674794
C061155	Surface Water Licence (MFLNRO)	291084	5681218
C061183	Surface Water Licence (MFLNRO)	285520	5677577
C062635	Surface Water Licence (MFLNRO)	305797	5683919
C063625	Surface Water Licence (MFLNRO)	313369	5717830
C064961	Surface Water Licence (MFLNRO)	282532	5676028
C064970	Surface Water Licence (MFLNRO)	313811	5725511
C065095	Surface Water Licence (MFLNRO)	306000	5684232
C065150	Surface Water Licence (MFLNRO)	283153	5676470
C066936	Surface Water Licence (MFLNRO)	296736	5680465
C066937	Surface Water Licence (MFLNRO)	296940	5680417
C067014	Surface Water Licence (MFLNRO)	301742	5719594
C067046	Surface Water Licence (MFLNRO)	304218	5682044
C067204	Surface Water Licence (MFLNRO)	316890	5718822
C067204	Surface Water Licence (MFLNRO)	316888	5718640
C067233	Surface Water Licence (MFLNRO)	291084	5681218
C067327	Surface Water Licence (MFLNRO)	303759	5692257
C070747	Surface Water Licence (MFLNRO)	313369	5724772

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
C102931	Surface Water Licence (MFLNRO)	313741	5725125
C102945	Surface Water Licence (MFLNRO)	310877	5717844
C103447	Surface Water Licence (MFLNRO)	301030	5681776
C103448	Surface Water Licence (MFLNRO)	296868	5681649
C103448	Surface Water Licence (MFLNRO)	297106	5681754
C103461	Surface Water Licence (MFLNRO)	290400	5681418
C103765	Surface Water Licence (MFLNRO)	313068	5724930
C104000	Surface Water Licence (MFLNRO)	303944	5692295
C104022	Surface Water Licence (MFLNRO)	283142	5675162
C104262	Surface Water Licence (MFLNRO)	304792	5719949
C104263	Surface Water Licence (MFLNRO)	304806	5719813
C104264	Surface Water Licence (MFLNRO)	304792	5719949
C104282	Surface Water Licence (MFLNRO)	298569	5681798
C104561	Surface Water Licence (MFLNRO)	310647	5717939
C104566	Surface Water Licence (MFLNRO)	284097	5675625
C105532	Surface Water Licence (MFLNRO)	284442	5672041
C105778	Surface Water Licence (MFLNRO)	297953	5681523
C106097	Surface Water Licence (MFLNRO)	303393	5683029
C106925	Surface Water Licence (MFLNRO)	286985	5678522
C106926	Surface Water Licence (MFLNRO)	286985	5678522
C107785	Surface Water Licence (MFLNRO)	287916	5679754
C108001	Surface Water Licence (MFLNRO)	304257	5682819
C108103	Surface Water Licence (MFLNRO)	307254	5719364
C108534	Surface Water Licence (MFLNRO)	291084	5681218
C108536	Surface Water Licence (MFLNRO)	291084	5681218
C109032	Surface Water Licence (MFLNRO)	313594	5724190
C109597	Surface Water Licence (MFLNRO)	303958	5681948
C109930	Surface Water Licence (MFLNRO)	307254	5719364
C110955	Surface Water Licence (MFLNRO)	296943	5680388
C110960	Surface Water Licence (MFLNRO)	313469	5724749
C111032	Surface Water Licence (MFLNRO)	284050	5675067
C111348	Surface Water Licence (MFLNRO)	284118	5675073
C111463	Surface Water Licence (MFLNRO)	293324	5680769
C111467	Surface Water Licence (MFLNRO)	293059	5680837
C111468	Surface Water Licence (MFLNRO)	293430	5680340
C111471	Surface Water Licence (MFLNRO)	293892	5680318
C111562	Surface Water Licence (MFLNRO)	303963	5681970
C111856	Surface Water Licence (MFLNRO)	313469	5724749
C111863	Surface Water Licence (MFLNRO)	313369	5724772
C111864	Surface Water Licence (MFLNRO)	313369	5724772
C111865	Surface Water Licence (MFLNRO)	313369	5724772

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
C112429	Surface Water Licence (MFLNRO)	301559	5720022
C113218	Surface Water Licence (MFLNRO)	284116	5677277
C113579	Surface Water Licence (MFLNRO)	304637	5692417
C114618	Surface Water Licence (MFLNRO)	305515	5684199
C115543	Surface Water Licence (MFLNRO)	295570	5679863
C116817	Surface Water Licence (MFLNRO)	286977	5678541
C116817	Surface Water Licence (MFLNRO)	286967	5678563
C116820	Surface Water Licence (MFLNRO)	286971	5678551
C116823	Surface Water Licence (MFLNRO)	286967	5678563
C117599	Surface Water Licence (MFLNRO)	291812	5683083
C118494	Surface Water Licence (MFLNRO)	297360	5720872
C118495	Surface Water Licence (MFLNRO)	297360	5720872
C118496	Surface Water Licence (MFLNRO)	297360	5720872
C118497	Surface Water Licence (MFLNRO)	297360	5720872
C118498	Surface Water Licence (MFLNRO)	297360	5720872
C118499	Surface Water Licence (MFLNRO)	297360	5720872
C118500	Surface Water Licence (MFLNRO)	297360	5720872
C118501	Surface Water Licence (MFLNRO)	297360	5720872
C118502	Surface Water Licence (MFLNRO)	297360	5720872
C118503	Surface Water Licence (MFLNRO)	297360	5720872
C118504	Surface Water Licence (MFLNRO)	297360	5720872
C118505	Surface Water Licence (MFLNRO)	297360	5720872
C118506	Surface Water Licence (MFLNRO)	297360	5720872
C118507	Surface Water Licence (MFLNRO)	297360	5720872
C118508	Surface Water Licence (MFLNRO)	297360	5720872
C118509	Surface Water Licence (MFLNRO)	297360	5720872
C118510	Surface Water Licence (MFLNRO)	297360	5720872
C118511	Surface Water Licence (MFLNRO)	297360	5720872
C119363	Surface Water Licence (MFLNRO)	289621	5681147
C119686	Surface Water Licence (MFLNRO)	289621	5681147
C120348	Surface Water Licence (MFLNRO)	306523	5719725
C120388	Surface Water Licence (MFLNRO)	303564	5719127
C120601	Surface Water Licence (MFLNRO)	305654	5684328
C121605	Surface Water Licence (MFLNRO)	296205	5681439
C121606	Surface Water Licence (MFLNRO)	296205	5681439
C122562	Surface Water Licence (MFLNRO)	285478	5677561
C122563	Surface Water Licence (MFLNRO)	285487	5677557
C122585	Surface Water Licence (MFLNRO)	313112	5723393
C124740	Surface Water Licence (MFLNRO)	283577	5680696
C124889	Surface Water Licence (MFLNRO)	312415	5717648
C125812	Surface Water Licence (MFLNRO)	295012	5684535

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
C126599	Surface Water Licence (MFLNRO)	303963	5692237
C126600	Surface Water Licence (MFLNRO)	292541	5680632
C126601	Surface Water Licence (MFLNRO)	292662	5680604
C129165	Surface Water Licence (MFLNRO)	298114	5722389
C129900	Surface Water Licence (MFLNRO)	285471	5677535
C130077	Surface Water Licence (MFLNRO)	295089	5681970
C130441	Surface Water Licence (MFLNRO)	297360	5720872
C130890	Surface Water Licence (MFLNRO)	303618	5719509
C130960	Surface Water Licence (MFLNRO)	312396	5717971
C130960	Surface Water Licence (MFLNRO)	312329	5717983
C131191	Surface Water Licence (MFLNRO)	283792	5672403
C131303	Surface Water Licence (MFLNRO)	285143	5672220
F003218	Surface Water Licence (MFLNRO)	314006	5725116
F004026	Surface Water Licence (MFLNRO)	285448	5670082
F004026	Surface Water Licence (MFLNRO)	285441	5670140
F004081	Surface Water Licence (MFLNRO)	284739	5670675
F005554	Surface Water Licence (MFLNRO)	309883	5716838
F006784	Surface Water Licence (MFLNRO)	315191	5719843
F006786	Surface Water Licence (MFLNRO)	315208	5719870
F008072	Surface Water Licence (MFLNRO)	298055	5682476
F009831	Surface Water Licence (MFLNRO)	313160	5718645
F017448	Surface Water Licence (MFLNRO)	299259	5721665
F018324	Surface Water Licence (MFLNRO)	307934	5717102
F018383	Surface Water Licence (MFLNRO)	316228	5727860
F068312	Surface Water Licence (MFLNRO)	297360	5720872
F053068	Surface Water Licence (MFLNRO)	297742	5722728
C037465	Surface Water Licence (MFLNRO)	292993	5721702
C120452	Surface Water Licence (MFLNRO)	285340	5668727
C130441	Surface Water Licence (MFLNRO)	297296	5720849
North Barriere Lake Resort	Tourism Facility	303630	5692036
Serenity Performing Arts Centre	Tourism Facility	305242	5717688
Vavenby Trail Rides	Tourism Facility	305677	5718889
Barriere	Town	281688	5674449
Vavenby	Town	311789	5718194
Birch Island	Town	298009	5720581
67	Well (MoE)	294486	5681341
68	Well (MoE)	303840	5718969
157	Well (MoE)	284349	5671462
257	Well (MoE)	294203	5681284
325	Well (MoE)	282499	5676645
328	Well (MoE)	284107	5671373

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
329	Well (MoE)	283019	5676740
496	Well (MoE)	295049	5682325
503	Well (MoE)	282795	5677432
528	Well (MoE)	281834	5678449
43660	Well (MoE)	280863	5674907
43664	Well (MoE)	282600	5676678
43666	Well (MoE)	283599	5671560
43706	Well (MoE)	282775	5676726
43716	Well (MoE)	281900	5678309
43717	Well (MoE)	281927	5679013
43723	Well (MoE)	285467	5677718
43724	Well (MoE)	286947	5678325
56002	Well (MoE)	295196	5681457
56003	Well (MoE)	296725	5680447
56007	Well (MoE)	295161	5681729
56008	Well (MoE)	297093	5681913
56009	Well (MoE)	296169	5681886
56010	Well (MoE)	296379	5681947
56016	Well (MoE)	298417	5719970
56018	Well (MoE)	298494	5720146
56022	Well (MoE)	304818	5718638
56024	Well (MoE)	304540	5718582
56025	Well (MoE)	305262	5718922
56032	Well (MoE)	307290	5717678
56035	Well (MoE)	307242	5719195
56043	Well (MoE)	298772	5721192
56045	Well (MoE)	298768	5721268
57068	Well (MoE)	282779	5676743
57069	Well (MoE)	283359	5677370
59636	Well (MoE)	304690	5718694
60809	Well (MoE)	291771	5680466
61128	Well (MoE)	284100	5671475
61129	Well (MoE)	284300	5671356
61137	Well (MoE)	282523	5676905
61143	Well (MoE)	284061	5675960
61144	Well (MoE)	284384	5671876
61145	Well (MoE)	282570	5676691
61146	Well (MoE)	282516	5676641
61147	Well (MoE)	282443	5676652
63123	Well (MoE)	294312	5681241
63124	Well (MoE)	294225	5681252

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
63125	Well (MoE)	294636	5681289
63128	Well (MoE)	287013	5678434
63176	Well (MoE)	284210	5671551
63177	Well (MoE)	283638	5671596
63190	Well (MoE)	300125	5682120
63191	Well (MoE)	296117	5681495
63193	Well (MoE)	296722	5680686
63201	Well (MoE)	283733	5671668
63203	Well (MoE)	283696	5671670
63204	Well (MoE)	283735	5671680
74507	Well (MoE)	300370	5681817
75872	Well (MoE)	282370	5676171
76150	Well (MoE)	283516	5672185
76183	Well (MoE)	297862	5682092
76184	Well (MoE)	296171	5681170
76185	Well (MoE)	296717	5680534
76201	Well (MoE)	284063	5671351
76287	Well (MoE)	283778	5675124
76288	Well (MoE)	283284	5675940
76331	Well (MoE)	284214	5672414
76332	Well (MoE)	284211	5672231
76334	Well (MoE)	284385	5672706
76335	Well (MoE)	293276	5680614
76365	Well (MoE)	296312	5681876
76375	Well (MoE)	296251	5681886
77970	Well (MoE)	288133	5679909
77974	Well (MoE)	292782	5680785
77976	Well (MoE)	293382	5680986
77977	Well (MoE)	292558	5680690
77978	Well (MoE)	292935	5680829
77979	Well (MoE)	292744	5680876
78006	Well (MoE)	293093	5681018
78009	Well (MoE)	288000	5679966
79725	Well (MoE)	283893	5675138
79763	Well (MoE)	283588	5677307
83731	Well (MoE)	304079	5718933
84562	Well (MoE)	295549	5681245
84571	Well (MoE)	292465	5680911
84574	Well (MoE)	292755	5681011
84598	Well (MoE)	282111	5670923
84673	Well (MoE)	281754	5678971

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
84684	Well (MoE)	303948	5719079
84685	Well (MoE)	304155	5719073
84693	Well (MoE)	303576	5718980
84727	Well (MoE)	287749	5678826
84750	Well (MoE)	282303	5677976
84751	Well (MoE)	284109	5671666
84752	Well (MoE)	284108	5671663
84784	Well (MoE)	282504	5676220
85716	Well (MoE)	313665	5724011
85732	Well (MoE)	298282	5720911
85785	Well (MoE)	309205	5718842
86445	Well (MoE)	310342	5718503
86777	Well (MoE)	307840	5718119
88325	Well (MoE)	295829	5681183
88327	Well (MoE)	295119	5681703
88329	Well (MoE)	294771	5681436
88331	Well (MoE)	294677	5681566
88332	Well (MoE)	294635	5681574
88333	Well (MoE)	294120	5681604
88334	Well (MoE)	294018	5681537
88335	Well (MoE)	294320	5671528
88336	Well (MoE)	294392	5681568
88337	Well (MoE)	294242	5681602
88339	Well (MoE)	293910	5681504
88340	Well (MoE)	294357	5681573
88341	Well (MoE)	295268	5681620
88903	Well (MoE)	285400	5677576
89601	Well (MoE)	298825	5720969
89621	Well (MoE)	297107	5680339
89661	Well (MoE)	298727	5720241
89689	Well (MoE)	282331	5678005
89708	Well (MoE)	298468	5722067
89821	Well (MoE)	281834	5678795
90169	Well (MoE)	285217	5677541
90178	Well (MoE)	281395	5672345
90198	Well (MoE)	291806	5680914
90211	Well (MoE)	303095	5719092
90213	Well (MoE)	298398	5721002
90886	Well (MoE)	280971	5675046
90888	Well (MoE)	280860	5674881
90893	Well (MoE)	280864	5674937

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
90896	Well (MoE)	280804	5674920
91793	Well (MoE)	283457	5676130
96276	Well (MoE)	310689	5717634
98062	Well (MoE)	294913	5682186
98113	Well (MoE)	285904	5678042
98143	Well (MoE)	295225	5681335
98152	Well (MoE)	293852	5681879
98246	Well (MoE)	298637	5720106
98348	Well (MoE)	298055	5721752
98618	Well (MoE)	305899	5716256
98622	Well (MoE)	305310	5717233
98995	Well (MoE)	284207	5671914
99069	Well (MoE)	284378	5670058
99074	Well (MoE)	284278	5675779
99552	Well (MoE)	295465	5681154
99749	Well (MoE)	285904	5678042
99925	Well (MoE)	295660	5681343
99931	Well (MoE)	282127	5678784
99957	Well (MoE)	283619	5671687
100027	Well (MoE)	283433	5670464
100080	Well (MoE)	283314	5675660
100129	Well (MoE)	315137	5721120
100172	Well (MoE)	284322	5671559
100189	Well (MoE)	304015	5718797
100200	Well (MoE)	280716	5674933
100764	Well (MoE)	296504	5681837
101462	Well (MoE)	295775	5681774
103309	Well (MoE)	295220	5681078
103953	Well (MoE)	282374	5676153
103954	Well (MoE)	281689	5675306
104221	Well (MoE)	298569	5720088
104225	Well (MoE)	298562	5720005
104885	Well (MoE)	283141	5670610
104931	Well (MoE)	294782	5681582
105737	Well (MoE)	284868	5677470
105738	Well (MoE)	285023	5677464
105831	Well (MoE)	291766	5680837
106023	Well (MoE)	281330	5672661
106170	Well (MoE)	296434	5680300
106174	Well (MoE)	295991	5681316
106188	Well (MoE)	284073	5675679

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.

Appendix 21-B. Human Health Receptors and Locations within the Local and Regional Study Areas

Human Receptor Name	Human Receptor Type	UTM Zone 11	
		Easting	Northing
106859	Well (MoE)	316859	5718881
106863	Well (MoE)	299218	5720840
108071	Well (MoE)	298607	5720929
108073	Well (MoE)	298276	5721022
108074	Well (MoE)	298318	5720980
108114	Well (MoE)	307066	5719148
108120	Well (MoE)	298530	5720987
109191	Well (MoE)	307123	5719143
69	Well (MoE)	295567	5724095
61148	Well (MoE)	285182	5668605
61150	Well (MoE)	286023	5668635
76186	Well (MoE)	296805	5720998
85071	Well (MoE)	282032	5670656
98353	Well (MoE)	297345	5722315
56055	Well (MoE)	294857	5724791
98653	Well (MoE)	296473	5723080
56052	Well (MoE)	294865	5724737
56053	Well (MoE)	294833	5724548
56054	Well (MoE)	294819	5724547
259	Well (MoE)	296811	5722721
84565	Well (MoE)	282097	5670863
98084	Well (MoE)	285213	5668659
90575	Well (MoE)	294878	5724542
98088	Well (MoE)	284770	5668627
61149	Well (MoE)	285203	5668585
63065	Well (MoE)	295511	5724206
105079	Well (MoE)	295381	5724320
89968	Well (MoE)	285599	5668474
526	Well (MoE)	295277	5724282
492	Well (MoE)	282111	5670916
79694	Well (MoE)	294970	5724615
100136	Well (MoE)	294857	5724704
532	Well (MoE)	282243	5670215
77230	Well (MoE)	297245	5722537
89642	Well (MoE)	294920	5724659
79636	Well (MoE)	284843	5668999
100146	Well (MoE)	297340	5722308

Notes:

BCHA = British Columbia Health Authority

MFLNRO = Ministry of Forests, Lands and Natural Resource Operations

MoE = Ministry of Environment

Surface water licences C067204 and C130960 each have two records for domestic use purposes, which have different UTM coordinates, thus they appear twice in the list of human receptors.