

Official Integrated Survey Area Coordinate Listing

This is the official integrated survey area coordinate listing established by order of the Surveyor General under authority of the *Land Survey Act*.

These listings rely upon and are generated from the provincial survey control record as managed by Base Mapping and Cadastre branch. For up to date information on the status of geodetic control monuments, please refer to the Province's website at: <http://a100.gov.bc.ca/pub/mascotw/>

MASCOT provides current information on the condition (good, anomalous or destroyed) of each geodetic control monument including location sketches and descriptions. The MASCOT system relies on users to report changes to the condition of geodetic control monuments. We encourage users to regularly complete survey monument condition reports via the easy to use MASCOT on-line reporting system at the following website address: <http://a100.gov.bc.ca/pub/mascotw/protected/markercond.html>

Order in Council No. 0000/00

Universal Transverse Mercator Coordinates: Zone:10, Central Meridian 123.

Issued: 2021-MAY-05

Scale Factor at Reference Central Meridian = 0.9996

Ground Level Distance = UTM Grid Distance / Mean of Combined Factors

Datum: NAD83 (CSRS)

MARKER IDENTIFIERS		UTM Coordinates		Station Scale Factor		TO MARKER IDENTIFIERS		Obs. Type	UTM Grid Bearing	UTM Grid Distance Metres	Ground Distance Metres	
GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING					
177964	08H2528	E	439473.216	0.9996417	0.9999967	268433	08H2534	GPS	81 2 53	5146.706	5148.579	
		N	5480410.282			996223	08H2530	GPS	83 29 19	2472.280	2473.181	
		E1	38.284			CVD28BC	434522	08H2533	GPS	93 12 6	4655.983	4657.669
							711952	08H2529	GPS	111 31 51	262.926	263.020
711952	08H2529	E	439717.795	0.9996428	0.9999982	996223	08H2530	GPS	80 19 49	2243.629	2244.445	
		N	5480313.788			322164	09H2558	GPS	104 37 57	596.641	596.853	
		E1	28.821			CVD28BC	104760	82HA810	GPS	106 18 45	1819.340	1819.991
							177964	08H2528	GPS	291 31 51	262.926	263.020
996223	08H2530	E	441929.548	0.9996301	0.9999886	904615	08H2538	GPS	24 59 32	5689.109	5691.226	
		N	5480690.644			565762	08H2532	GPS	69 21 9	843.321	843.636	
		E1	89.850			CVD28BC	268433	08H2534	GPS	78 47 45	2678.738	2679.728
							951434	08H2531	GPS	117 9 31	646.107	646.346
							111369	08H2544	GPS	117 55 46	6279.344	6281.678
							104760	82HA810	GPS	207 40 31	1002.564	1002.929
							711952	08H2529	GPS	260 19 49	2243.629	2244.445
							177964	08H2528	GPS	263 29 19	2472.280	2473.181
951434	08H2531	E	442504.419	0.9996277	0.9999871	565762	08H2532	GPS	19 53 22	629.860	630.096	
		N	5480395.725			434522	08H2533	GPS	98 37 46	1636.034	1636.638	
		E1	99.961			CVD28BC	397539	09H2559	GPS	222 31 55	843.541	843.848
							322164	09H2558	GPS	263 59 19	2221.551	2222.358
							996223	08H2530	GPS	297 9 31	646.107	646.346
565762	08H2532	E	442718.700	0.9996230	0.9999827	712398	08H2552	GPS	35 57 31	2452.079	2452.983	
		N	5480988.015			268433	08H2534	GPS	83 4 49	1852.021	1852.712	
		E1	127.664			CVD28BC	951434	08H2531	GPS	199 53 22	629.860	630.096
							996223	08H2530	GPS	249 21 9	843.321	843.636
							322164	09H2558	GPS	251 12 9	2560.166	2561.102
							433557	09H2560	GPS	356 53 59	180.272	180.340
434522	08H2533	E	444121.932	0.9996342	0.9999958	268433	08H2534	GPS	22 18 32	1146.727	1147.149	
		N	5480150.248			511873	08H2550	GPS	95 40 8	1089.190	1089.586	
		E1	44.109			CVD28BC	444018	09H2561	GPS	252 47 49	444.045	444.206
							104760	82HA810	GPS	262 33 8	2680.651	2681.620
							177964	08H2528	GPS	273 12 6	4655.983	4657.669
							951434	08H2531	GPS	278 37 46	1636.034	1636.638
			433557	09H2560	GPS	305 45 55	1741.374	1742.022				

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Ground Level Distance = UTM Grid Distance / Mean of Combined Factors

Datum: NAD83 (CSRS)

MARKER IDENTIFIERS		UTM Coordinates		Station Scale Factor		TO MARKER IDENTIFIERS		Obs. Type	UTM Grid Bearing	UTM Grid Distance Metres	Ground Distance Metres	
GCM-NO	TABLET MARKING	Metres	Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING					
268433	08H2534	E	444557.231	0.9996312	0.9999934	158576	08H2541	GPS	1 29 39	7218.866	7221.499	
		N	5481211.143			506733	08H2540	GPS	7 10 50	6386.281	6388.620	
		E1	59.446			CVD28BC	634394	08H2539	GPS	7 52 47	5078.546	5080.454
							731828	08H2537	GPS	31 43 31	2813.453	2814.481
							229997	08H2536	GPS	62 17 50	1516.052	1516.609
							917740	NO MARKING	GPS	114 28 49	2326.803	2327.674
							21097	94H1195	GPS	115 41 30	18920.027	18927.315
							444331	09H2562	GPS	117 59 33	618.328	618.554
							111369	08H2544	GPS	139 50 55	4528.901	4530.582
							511873	08H2550	GPS	150 58 3	1336.408	1336.896
							434522	08H2533	GPS	202 18 32	1146.727	1147.149
							444018	09H2561	GPS	215 47 16	1469.730	1470.267
							816868	957000	GPS	229 4 59	31168.934	31179.746
							397539	09H2559	GPS	241 17 3	2990.889	2991.974
							104760	82HA810	GPS	245 31 15	3398.854	3400.088
							996223	08H2530	GPS	258 47 45	2678.738	2679.728
							177964	08H2528	GPS	261 2 53	5146.706	5148.579
							565762	08H2532	GPS	263 4 49	1852.021	1852.712
							433557	09H2560	GPS	268 39 49	1848.784	1849.474
							892984	08H2535	GPS	322 26 53	3840.976	3842.381
			430710	907005	GPS	328 49 58	15357.875	15364.742				
			474932	09H2563	GPS	337 49 1	1964.939	1965.663				
			712398	08H2552	GPS	347 14 55	1806.237	1806.895				
			904615	08H2538	GPS	357 13 58	4641.327	4643.051				
892984	08H2535	E	442216.230	0.9996375	0.9999965	789164	No Marking	GPS	30 7 55	4926.092	4927.872	
		N	5484256.272			904615	08H2538	GPS	53 4 36	2648.018	2648.993	
		E1	39.829			CVD28BC	712398	08H2552	GPS	123 27 20	2328.058	2328.898
							474932	09H2563	GPS	127 28 5	2014.774	2015.510
							268433	08H2534	GPS	142 26 53	3840.976	3842.381
229997	08H2536	E	445899.499	0.9996343	0.9999983	731828	08H2537	GPS	4 38 43	1693.836	1694.453	
		N	5481915.934			917740	NO MARKING	GPS	155 4 53	1840.284	1840.969	
		E1	28.227			CVD28BC	111369	08H2544	GPS	159 15 22	4455.247	4456.893
							444331	09H2562	GPS	218 40 10	1274.400	1274.864
							268433	08H2534	GPS	242 17 50	1516.052	1516.609
							712398	08H2552	GPS	301 15 41	2036.642	2037.381
							904615	08H2538	GPS	338 16 32	4231.684	4233.249
							634394	08H2539	GPS	351 30 22	4373.774	4375.411
731828	08H2537	E	446036.680	0.9996379	1.0000022	229997	08H2536	GPS	184 38 43	1693.836	1694.453	
		N	5483604.206			268433	08H2534	GPS	211 43 31	2813.453	2814.481	
		E1	3.561			CVD28BC	712398	08H2552	GPS	251 25 8	1981.407	1982.122
							474932	09H2563	GPS	255 31 20	2294.195	2295.032
							634394	08H2539	GPS	343 27 41	2751.357	2752.382

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING					
904615	08H2538	E	444333.162	0.9996263	0.9999882	789164	No Marking	GPS	7 35 40	2693.270	2694.259	
		N	5485847.058			158576	08H2541	GPS	9 4 39	2613.226	2614.186	
		E1	92.607			CVD28BC	506733	08H2540	GPS	31 1 1	1983.960	1984.691
							229997	08H2536	GPS	158 16 32	4231.684	4233.249
							268433	08H2534	GPS	177 13 58	4641.327	4643.051
							996223	08H2530	GPS	204 59 32	5689.109	5691.226
							892984	08H2535	GPS	233 4 36	2648.018	2648.993
634394	08H2539	E	445253.481	0.9996178	0.9999810	731828	08H2537	GPS	163 27 41	2751.357	2752.382	
		N	5486241.736			229997	08H2536	GPS	171 30 22	4373.774	4375.411	
		E1	138.367			CVD28BC	268433	08H2534	GPS	187 52 47	5078.546	5080.454
							158576	08H2541	GPS	346 54 56	2244.080	2244.913
506733	08H2540	E	445355.483	0.9996364	0.9999997	268433	08H2534	GPS	187 10 50	6386.281	6388.620	
		N	5487547.339			904615	08H2538	GPS	211 1 1	1983.960	1984.691	
		E1	19.052			CVD28BC	158576	08H2541	GPS	325 16 35	1070.940	1071.329
158576	08H2541	E	444745.456	0.9996398	1.0000023	506733	08H2540	GPS	145 16 35	1070.940	1071.329	
		N	5488427.555			634394	08H2539	GPS	166 54 56	2244.080	2244.913	
		E1	2.478			CVD28BC	268433	08H2534	GPS	181 29 39	7218.866	7221.499
							904615	08H2538	GPS	189 4 39	2613.226	2614.186
							789164	No Marking	GPS	327 42 9	105.466	105.504
514968	08H2542	E	446921.913	0.9996218	0.9999872	908475	08H2551	GPS	121 21 11	1291.038	1291.526	
		N	5479367.971			791228	08H2543	GPS	166 29 14	1151.411	1151.845	
		E1	99.321			CVD28BC	527598	09H2565	GPS	175 3 6	1385.758	1386.277
							476473	09H2564	GPS	259 33 23	554.634	554.840
							511873	08H2550	GPS	291 27 44	1843.981	1844.663
							917740	NO MARKING	GPS	344 18 6	913.053	913.399
791228	08H2543	E	447190.956	0.9996240	0.9999897	908475	08H2551	GPS	61 45 9	946.149	946.506	
		N	5478248.434			617845	09H2567	GPS	127 22 11	1663.727	1664.349	
		E1	83.233			CVD28BC	588061	09H2566	GPS	134 54 5	703.398	703.662
							111369	08H2544	GPS	150 7 46	575.361	575.577
							527598	09H2565	GPS	209 48 2	300.839	300.951
							476473	09H2564	GPS	321 21 52	1304.513	1304.996
							514968	08H2542	GPS	346 29 14	1151.411	1151.845

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MARKER IDENTIFIERS		UTM Coordinates		Station Scale Factor		TO MARKER IDENTIFIERS		Obs. Type	UTM Grid Bearing	UTM Grid Distance Metres	Ground Distance Metres	
GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING					
111369	08H2544	E	447477.510	0.9996268	0.9999929	908475	08H2551	GPS	30 0 54	1093.344	1093.755	
		N	5477749.508			627893	08H2548	GPS	73 36 23	1079.205	1079.609	
		E1	62.928			CVD28BC	588061	09H2566	GPS	89 20 56	211.694	211.773
							630798	08H2547	GPS	136 5 43	1524.937	1525.501
							314369	08H2546	GPS	142 31 30	1394.673	1395.189
							996223	08H2530	GPS	297 55 46	6279.344	6281.678
							527598	09H2565	GPS	298 36 43	496.725	496.910
							268433	08H2534	GPS	319 50 55	4528.901	4530.582
							476473	09H2564	GPS	324 2 40	1875.205	1875.898
							791228	08H2543	GPS	330 7 46	575.361	575.577
			229997	08H2536	GPS	339 15 22	4455.247	4456.893				
472076	08H2545	E	447183.070	0.9996365	1.0000023	MARKER DESTROYED						
		N	5477226.077									
		E1	3.253			CVD28BC						
314369	08H2546	E	448326.049	0.9996343	1.0000015	630798	08H2547	GPS	87 46 18	209.102	209.178	
		N	5476642.668			111369	08H2544	GPS	322 31 30	1394.673	1395.189	
		E1	7.852			CVD28BC						
630798	08H2547	E	448534.993	0.9996341	1.0000015	314369	08H2546	GPS	267 46 18	209.102	209.178	
		N	5476650.798			111369	08H2544	GPS	316 5 43	1524.937	1525.501	
		E1	7.844			CVD28BC	617845	09H2567	GPS	357 52 29	588.233	588.449
							627893	08H2548	GPS	359 5 44	1403.474	1403.995
627893	08H2548	E	448512.840	0.9996243	0.9999918	630798	08H2547	GPS	179 5 44	1403.474	1403.995	
		N	5478054.097			617845	09H2567	GPS	179 58 34	815.471	815.776	
		E1	70.073			CVD28BC	111369	08H2544	GPS	253 36 23	1079.205	1079.609
							908475	08H2551	GPS	322 44 35	806.771	807.074
511873	08H2550	E	445205.795	0.9996389	1.0000021	514968	08H2542	GPS	111 27 44	1843.981	1844.663	
		N	5480042.661			476473	09H2564	GPS	123 30 46	1404.083	1404.593	
		E1	4.317			CVD28BC	444018	09H2561	GPS	269 5 53	1508.229	1508.774
							434522	08H2533	GPS	275 40 8	1089.190	1089.586
							268433	08H2534	GPS	330 58 3	1336.408	1336.896
							444331	09H2562	GPS	353 20 19	884.237	884.556
908475	08H2551	E	448024.429	0.9996228	0.9999896	112409	94H1200	GPS	114 34 49	16336.375	16342.596	
		N	5478696.229			627893	08H2548	GPS	142 44 35	806.771	807.074	
		E1	83.868			CVD28BC	617845	09H2567	GPS	161 27 47	1537.362	1537.939
							111369	08H2544	GPS	210 0 54	1093.344	1093.755
							816868	957000	GPS	236 28 39	32411.314	32422.702
							791228	08H2543	GPS	241 45 9	946.149	946.506
							514968	08H2542	GPS	301 21 11	1291.038	1291.526

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING					
712398	08H2552	E	444158.558	0.9996407	1.0000024	731828	08H2537	GPS	71 25 8	1981.407	1982.122	
		N	5482972.833			229997	08H2536	GPS	121 15 41	2036.642	2037.381	
		E1	2.252			CVD28BC	268433	08H2534	GPS	167 14 55	1806.237	1806.895
							565762	08H2532	GPS	215 57 31	2452.079	2452.983
				892984	08H2535	GPS	303 27 20	2328.058	2328.898			
322164	09H2558	E	440295.085	0.9996457	1.0000019	565762	08H2532	GPS	71 12 9	2560.166	2561.102	
		N	5480163.067			951434	08H2531	GPS	83 59 19	2221.551	2222.358	
		E1	5.203			CVD28BC	397539	09H2559	GPS	103 20 56	1684.613	1685.213
							711952	08H2529	GPS	284 37 57	596.641	596.853
397539	09H2559	E	441934.183	0.9996432	1.0000017	951434	08H2531	GPS	42 31 55	843.541	843.848	
		N	5479774.120			268433	08H2534	GPS	61 17 3	2990.889	2991.974	
		E1	6.322			CVD28BC	444018	09H2561	GPS	82 5 51	1780.479	1781.118
							104760	82HA810	GPS	273 29 15	471.160	471.328
							322164	09H2558	GPS	283 20 56	1684.613	1685.213
433557	09H2560	E	442708.950	0.9996223	0.9999820	268433	08H2534	GPS	88 39 49	1848.784	1849.474	
		N	5481168.023			434522	08H2533	GPS	125 45 55	1741.374	1742.022	
		E1	132.236			CVD28BC	565762	08H2532	GPS	176 53 59	180.272	180.340
444018	09H2561	E	443697.753	0.9996387	0.9999998	268433	08H2534	GPS	35 47 16	1469.730	1470.267	
		N	5480018.917			434522	08H2533	GPS	72 47 49	444.045	444.206	
		E1	18.927			CVD28BC	511873	08H2550	GPS	89 5 53	1508.229	1508.774
							397539	09H2559	GPS	262 5 51	1780.479	1781.118
444331	09H2562	E	445103.221	0.9996387	1.0000017	229997	08H2536	GPS	38 40 10	1274.400	1274.864	
		N	5480920.928			511873	08H2550	GPS	173 20 19	884.237	884.556	
		E1	6.478			CVD28BC	268433	08H2534	GPS	297 59 33	618.328	618.554
474932	09H2563	E	443815.339	0.9996322	0.9999935	731828	08H2537	GPS	75 31 20	2294.195	2295.032	
		N	5483030.643			268433	08H2534	GPS	157 49 1	1964.939	1965.663	
		E1	59.016			CVD28BC	892984	08H2535	GPS	307 28 5	2014.774	2015.510
476473	09H2564	E	446376.467	0.9996352	0.9999999	514968	08H2542	GPS	79 33 23	554.634	554.840	
		N	5479267.434			791228	08H2543	GPS	141 21 52	1304.513	1304.996	
		E1	18.132			CVD28BC	111369	08H2544	GPS	144 2 40	1875.205	1875.898
							527598	09H2565	GPS	152 32 55	1442.476	1443.007
							511873	08H2550	GPS	303 30 46	1404.083	1404.593
527598	09H2565	E	447041.444	0.9996301	0.9999956	791228	08H2543	GPS	29 48 2	300.839	300.951	
		N	5477987.378			111369	08H2544	GPS	118 36 43	496.725	496.910	
		E1	45.499			CVD28BC	476473	09H2564	GPS	332 32 55	1442.476	1443.007
							514968	08H2542	GPS	355 3 6	1385.758	1386.277

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING					
588061	09H2566	E	447689.190	0.9996254	0.9999917	111369	08H2544	GPS	269 20 56	211.694	211.773	
		N	5477751.914			791228	08H2543	GPS	314 54 5	703.398	703.662	
		El	70.340			CVD28BC						
617845	09H2567	E	448513.179	0.9996286	0.9999961	630798	08H2547	GPS	177 52 29	588.233	588.449	
		N	5477238.626			791228	08H2543	GPS	307 22 11	1663.727	1664.349	
		El	42.742			CVD28BC	908475	08H2551	GPS	341 27 47	1537.362	1537.939
							627893	08H2548	GPS	359 58 34	815.471	815.776
104760	82HA810	E	441463.896	0.9996426	1.0000005	996223	08H2530	GPS	27 40 31	1002.564	1002.929	
		N	5479802.780			268433	08H2534	GPS	65 31 15	3398.854	3400.088	
		El	14.238			1928 Canadian Vertical	434522	08H2533	GPS	82 33 8	2680.651	2681.620
							397539	09H2559	GPS	93 29 15	471.160	471.328
							711952	08H2529	GPS	286 18 45	1819.340	1819.991
917740	NO MARKING	E	446674.866	0.9996206	0.9999856	603571	1403	TERR	44 3 22	4173.778	4175.548	
		N	5480246.967			514968	08H2542	GPS	164 18 6	913.053	913.399	
		El	109.108			CVD28BC	136234	82H4858	TERR	284 37 31	4077.898	4079.445
							268433	08H2534	GPS	294 28 49	2326.803	2327.674
							229997	08H2536	GPS	335 4 53	1840.284	1840.969
789164	No Marking	E	444689.104	0.9996399	1.0000024	158576	08H2541	GPS	147 42 9	105.466	105.504	
		N	5488516.704			904615	08H2538	GPS	187 35 40	2693.270	2694.259	
		El	1.988			CVD28BC		892984	08H2535	GPS	210 7 55	4926.092

END OF REPORT