

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:11, Central Meridian 117.

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				
367631	01H2336	E	448411.820	0.9995699	0.9999372	11296	4137	GPS	153 17 21	899.719	900.107
		N	5439146.555			602144	01H2340	GPS	155 53 36	445.238	445.430
		E1	416.277			813006	01H2339	GPS	208 24 22	795.820	796.164
						362780	01H2334	GPS	303 48 15	961.827	962.242
						111476	01H2335	GPS	312 6 15	1364.085	1364.675
						480087	01H2332	GPS	328 9 41	1420.351	1420.962
83113	01H2337	E	447033.900	0.9995616	0.9999271	436782	01H2331	GPS	4 14 22	2198.317	2199.272
		N	5438654.744			570937	897009	GPS	35 42 43	55878.301	55903.808
		E1	480.353			86462	897010	GPS	75 20 35	15891.746	15899.033
						249482	01H2354	GPS	99 53 39	7343.189	7346.422
						449090	01H2343	GPS	108 43 8	2244.448	2245.432
						775387	01H2338	GPS	117 44 54	542.934	543.172
						174474	1515-J	GPS	241 41 16	12371.540	12377.608
						728535	P16504089	GPS	340 1 49	579.199	579.454
		306639	01H2333	GPS	359 43 29	1498.236	1498.891				
775387	01H2338	E	447514.397	0.9995618	0.9999279	813006	01H2339	GPS	85 5 15	520.750	520.976
		N	5438401.960			36418	01H2341	GPS	92 15 31	924.010	924.411
		E1	475.501			449090	01H2343	GPS	105 51 48	1710.366	1711.116
						518191	4114	GPS	105 59 1	729.639	729.957
						83113	01H2337	GPS	297 44 54	542.934	543.172
813006	01H2339	E	448033.234	0.9995702	0.9999370	367631	01H2336	GPS	28 24 22	795.820	796.164
		N	5438446.553			602144	01H2340	GPS	62 21 5	632.683	632.955
		E1	417.140			11296	4137	GPS	97 32 41	789.838	790.178
						36418	01H2341	GPS	101 19 32	412.487	412.665
						518191	4114	GPS	143 21 37	305.966	306.098
						775387	01H2338	GPS	265 5 15	520.750	520.976
						728535	P16504089	GPS	302 9 17	1414.040	1414.656
						111476	01H2335	GPS	338 34 41	1734.414	1735.164
						362780	01H2334	GPS	341 11 35	1304.783	1305.347
602144	01H2340	E	448593.671	0.9995695	0.9999370	185272	01H2347	GPS	76 30 2	750.084	750.410
		N	5438740.148			563684	01H2346	GPS	88 20 55	1060.881	1061.341
		E1	417.135			205377	01H2344	GPS	111 48 36	882.544	882.924
						11296	4137	GPS	150 44 34	455.391	455.587
						813006	01H2339	GPS	242 21 5	632.683	632.955
						367631	01H2336	GPS	335 53 36	445.238	445.430
36418	01H2341	E	448437.689	0.9995702	0.9999375	11296	4137	GPS	93 25 53	379.225	379.388
		N	5438365.547			518191	4114	GPS	233 26 39	276.193	276.313
		E1	414.354			775387	01H2338	GPS	272 15 31	924.010	924.411
						813006	01H2339	GPS	281 19 32	412.487	412.665

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Datum: NAD83 (CSRS)

MARKER IDENTIFIERS		UTM		Station Scale Factor		TO MARKER IDENTIFIERS		Obs. Type	UTM Grid Bearing	UTM Grid Distance Metres	Ground Distance Metres
-----	-----	Coordinates	Metres	Combined	Ellipsoidal	GCM-NO	-----				
GCM-NO	TABLET MARKING						TABLET MARKING				
697003	01H2342	E	448523.759	0.9995632	0.9999306		MARKER DESTROYED				
		N	5437945.871								
		E1	458.111	CVD28BC							
449090	01H2343	E	449159.627	0.9995617	0.9999299	205377	01H2344	GPS	27 56 24	540.856	541.091
		N	5437934.444			513929	01H2345	GPS	61 0 49	1273.484	1274.043
		E1	462.751	CVD28BC		837153	01H2353	GPS	85 48 33	4218.664	4220.522
						831115	4581	GPS	90 14 39	3904.810	3906.518
						249482	01H2354	GPS	96 3 3	5136.863	5139.124
						775387	01H2338	GPS	285 51 48	1710.366	1711.116
						83113	01H2337	GPS	288 43 8	2244.448	2245.432
						11296	4137	GPS	319 56 33	533.585	533.817
205377	01H2344	E	449413.043	0.9995680	0.9999365	563684	01H2346	GPS	33 55 15	431.984	432.172
		N	5438412.257			513929	01H2345	GPS	80 48 14	871.750	872.130
		E1	420.426	CVD28BC		449090	01H2343	GPS	207 56 24	540.856	541.091
						11296	4137	GPS	263 21 59	600.832	601.091
						602144	01H2340	GPS	291 48 36	882.544	882.924
						185272	01H2347	GPS	349 51 15	510.976	511.198
513929	01H2345	E	450273.588	0.9995611	0.9999307	724682	01H2349	GPS	1 44 26	903.564	903.966
		N	5438551.576			857326	01H2351	GPS	72 48 28	871.909	872.293
		E1	457.795	CVD28BC		39701	01H2350	GPS	89 37 38	861.309	861.688
						449090	01H2343	GPS	241 0 49	1273.484	1274.043
						205377	01H2344	GPS	260 48 14	871.750	872.130
						11296	4137	GPS	261 50 58	1472.225	1472.867
						563684	01H2346	GPS	289 28 54	657.097	657.385
						185272	01H2347	GPS	290 56 10	1017.748	1018.194
						408922	01H2348	GPS	337 33 36	821.071	821.434
563684	01H2346	E	449654.111	0.9995617	0.9999306	408922	01H2348	GPS	29 33 18	620.490	620.764
		N	5438770.721			513929	01H2345	GPS	109 28 54	657.097	657.385
		E1	458.300	CVD28BC		205377	01H2344	GPS	213 55 15	431.984	432.172
						602144	01H2340	GPS	268 20 55	1060.881	1061.341
						185272	01H2347	GPS	293 34 56	361.248	361.406
185272	01H2347	E	449323.032	0.9995618	0.9999302	408922	01H2348	GPS	58 11 16	749.770	750.102
		N	5438915.243			513929	01H2345	GPS	110 56 10	1017.748	1018.194
		E1	460.718	CVD28BC		563684	01H2346	GPS	113 34 56	361.248	361.406
						205377	01H2344	GPS	169 51 15	510.976	511.198
						602144	01H2340	GPS	256 30 2	750.084	750.410

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING					
408922	01H2348	E	449960.172	0.9995550	0.9999242	724682	01H2349	GPS	67 3 45	370.125	370.291	
		N	5439310.475			513929	01H2345	GPS	157 33 36	821.071	821.434	
		E1	498.727			CVD28BC	563684	01H2346	GPS	209 33 18	620.490	620.764
						185272	01H2347	GPS	238 11 16	749.770	750.102	
						480087	01H2332	GPS	294 24 35	2523.166	2524.270	
					530055	01H2330	GPS	303 31 18	2728.988	2730.184		
724682	01H2349	E	450301.031	0.9995504	0.9999200	857326	01H2351	GPS	128 42 15	1032.191	1032.652	
		N	5439454.723			39701	01H2350	GPS	137 6 25	1225.107	1225.652	
		E1	525.929			CVD28BC	513929	01H2345	GPS	181 44 26	903.564	903.966
						408922	01H2348	GPS	247 3 45	370.125	370.291	
						480087	01H2332	GPS	288 48 18	2787.269	2788.496	
					530055	01H2330	GPS	297 31 6	2949.670	2950.969		
39701	01H2350	E	451134.879	0.9995597	0.9999303	443713	01H2352	GPS	95 13 59	1082.955	1083.432	
		N	5438557.180			831115	4581	GPS	108 20 0	2032.697	2033.588	
		E1	460.182			CVD28BC	513929	01H2345	GPS	269 37 38	861.309	861.688
						724682	01H2349	GPS	317 6 25	1225.107	1225.652	
						857326	01H2351	GPS	353 35 10	253.703	253.815	
857326	01H2351	E	451106.538	0.9995575	0.9999281	715201	4160	GPS	88 18 24	867.245	867.631	
		N	5438809.295			443713	01H2352	GPS	107 35 26	1161.073	1161.586	
		E1	473.910			CVD28BC	39701	01H2350	GPS	173 35 10	253.703	253.815
						513929	01H2345	GPS	252 48 28	871.909	872.293	
						724682	01H2349	GPS	308 42 15	1032.191	1032.652	
443713	01H2352	E	452213.320	0.9995591	0.9999310	837153	01H2353	GPS	100 35 18	1173.675	1174.193	
		N	5438458.405			831115	4581	GPS	122 25 24	1008.260	1008.702	
		E1	455.440			CVD28BC	39701	01H2350	GPS	275 13 59	1082.955	1083.432
						857326	01H2351	GPS	287 35 26	1161.073	1161.586	
						715201	4160	GPS	327 29 41	446.456	446.655	
837153	01H2353	E	453367.011	0.9995580	0.9999312	249482	01H2354	GPS	133 19 42	1238.412	1238.959	
		N	5438242.743			831115	4581	GPS	222 57 44	444.025	444.221	
		E1	454.085			CVD28BC	449090	01H2343	GPS	265 48 33	4218.664	4220.522
						443713	01H2352	GPS	280 35 18	1173.675	1174.193	
						715201	4160	GPS	293 1 18	1514.204	1514.877	
249482	01H2354	E	454267.872	0.9995582	0.9999324	570937	897009	GPS	28 33 36	53093.362	53117.663	
		N	5437392.971			86462	897010	GPS	57 1 6	9704.574	9709.040	
		E1	446.443			CVD28BC	174474	1515-J	GPS	255 44 34	18701.591	18710.799
						449090	01H2343	GPS	276 3 3	5136.863	5139.124	
						83113	01H2337	GPS	279 53 39	7343.189	7346.422	
						831115	4581	GPS	293 33 43	1312.933	1313.509	
						436782	01H2331	GPS	296 1 60	7869.958	7873.393	
						715201	4160	GPS	302 8 50	2709.945	2711.149	
						837153	01H2353	GPS	313 19 42	1238.412	1238.959	

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING				
873166	01HA234	E	448060.000	0.9995692	0.9999361		MARKER ISOLATED				
		N	5439830.000								
		El	423.092	1928	Canadian Vertical Datum						
624213	01HA235	E	449180.000	0.9995686	0.9999369		MARKER ISOLATED				
		N	5438640.000								
		El	418.005	1928	Canadian Vertical Datum						
835389	01HA237	E	453610.000	0.9995600	0.9999335		MARKER ISOLATED				
		N	5437980.000								
		El	439.299	1928	Canadian Vertical Datum						
518191	4114	E	448215.829	0.9995689	0.9999359	36418	01H2341	GPS	53 26 39	276.193	276.313
		N	5438201.045			11296	4137	GPS	76 42 41	616.923	617.190
		El	424.161	CVD28BC		775387	01H2338	GPS	285 59 1	729.639	729.957
						813006	01H2339	GPS	323 21 37	305.966	306.098
11296	4137	E	448816.234	0.9995682	0.9999360	857086	4136	TERR	30 25 34	282.095	282.217
		N	5438342.849			513929	01H2345	GPS	81 50 58	1472.225	1472.867
		El	423.970	CVD28BC		205377	01H2344	GPS	83 21 59	600.832	601.091
						449090	01H2343	GPS	139 56 33	533.585	533.817
						621847	4116	TERR	236 39 20	299.925	300.054
						518191	4114	GPS	256 42 41	616.923	617.190
						36418	01H2341	GPS	273 25 53	379.225	379.388
						813006	01H2339	GPS	277 32 41	789.838	790.178
						397141	4131	TERR	329 1 17	479.147	479.354
						602144	01H2340	GPS	330 44 34	455.391	455.587
						367631	01H2336	GPS	333 17 21	899.719	900.107
715201	4160	E	451973.404	0.9995528	0.9999245	570937	897009	GPS	31 29 8	52992.874	53017.282
		N	5438834.920			86462	897010	GPS	69 47 32	11119.533	11124.678
		El	497.220	CVD28BC		837153	01H2353	GPS	113 1 18	1514.204	1514.877
						249482	01H2354	GPS	122 8 50	2709.945	2711.149
						831115	4581	TERR	130 3 4	1425.264	1425.893
						443713	01H2352	GPS	147 29 41	446.456	446.655
						596007	4161	TERR	147 45 1	439.156	439.352
						174474	1515-J	GPS	249 5 33	16946.940	16955.328
						242404	4156	TERR	264 35 54	497.834	498.055
						857326	01H2351	GPS	268 18 24	867.245	867.631
						358358	4148	TERR	273 46 36	1472.848	1473.512
						436782	01H2331	GPS	292 50 29	5183.468	5185.744

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING					
831115	4581	E	453064.401	0.9995636	0.9999365	837153	01H2353	GPS	42 57 44	444.025	444.221	
		N	5437917.804			354480	4582	TERR	111 46 55	1012.432	1012.877	
		E1	420.504			CVD28BC	249482	01H2354	GPS	113 33 43	1312.933	1313.509
							449090	01H2343	GPS	270 14 39	3904.810	3906.518
							39701	01H2350	GPS	288 20 0	2032.697	2033.588
							443713	01H2352	GPS	302 25 24	1008.260	1008.702
						715201	4160	TERR	310 3 4	1425.264	1425.893	
728535	P16504089	E	446836.090	0.9995582	0.9999234	306639	01H2333	GPS	11 18 3	972.704	973.131	
		N	5439199.118			436782	01H2331	GPS	12 20 1	1686.860	1687.596	
		E1	504.085			CVD28BC	111476	01H2335	GPS	33 10 50	1029.963	1030.415
							362780	01H2334	GPS	58 8 29	914.232	914.634
							813006	01H2339	GPS	122 9 17	1414.040	1414.656
							83113	01H2337	GPS	160 1 49	579.199	579.454

END OF REPORT