

## 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 Crown Registry and Geographic Base branch. For up to date information on the status of geodetic control monuments, please refer to the Province's website at:  
<http://apps.gov.bc.ca/apps/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 online reporting system at the following website address:  
<http://apps.gov.bc.ca/apps/mascotw/markercond.html>

Integrated Survey Area No:27 The Corporation of the City of Rossland  
 Order in Council No. 1749/82  
 Universal Transverse Mercator Coordinates: Zone:11, Central Meridian 117.  
 Scale Factor at Reference Central Meridian = 0.9996  
 Ground Level Distance = UTM Grid Distance / Mean of Combined Factors  
 Datum: NAD83 (CSRS)

Issued: 2012-MAR-08

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				
656496	4583	E	455793.632	0.9995316	0.9999075	755421	4579	TERR	146 21 39	1266.431	1267.028
		N	5435928.016			332908	4580	TERR	319 50 5	1300.140	1300.735
		E1	605.607			CVD28BC					
14654	4589	E	441200.478	0.9994766	0.9998340	780445	78H7526	TERR	8 51 48	269.160	269.302
		N	5436713.476			286146	513	TERR	62 21 11	1665.594	1666.489
		E1	1074.344			763185	4590	TERR	93 45 26	537.914	538.195
						547166	78H7557	TERR	94 27 28	259.618	259.754
						579128	78H7536	TERR	184 5 47	188.030	188.128
		513630	4594	TERR	184 32 57	925.386	925.867				
763185	4590	E	441737.236	0.9994775	0.9998357	547166	78H7557	TERR	273 6 14	278.333	278.478
		N	5436678.226			14654	4589	TERR	273 45 26	537.914	538.195
		E1	1063.502			16584	4591	TERR	323 38 17	482.825	483.078
16584	4591	E	441450.977	0.9994718	0.9998296	286146	513	TERR	71 6 12	1294.704	1295.403
		N	5437067.039			763185	4590	TERR	143 38 17	482.825	483.078
		E1	1102.763			780445	78H7526	TERR	247 15 30	226.647	226.767
860353	4592	E	442023.870	0.9994789	0.9998375	601427	518	TERR	241 20 26	2190.860	2192.039
		N	5436280.403			185181	4593	TERR	274 58 21	592.070	592.378
		E1	1052.158			813741	78H7515	TERR	277 2 3	216.615	216.728
						271569	MM VI	TERR	309 52 3	2560.073	2561.510
185181	4593	E	441434.028	0.9994829	0.9998407	860353	4592	TERR	94 58 21	592.070	592.378
		N	5436331.723			513630	4594	TERR	209 34 56	621.766	622.086
		E1	1031.891			CVD28BC					
513630	4594	E	441127.081	0.9994848	0.9998421	252049	78H7521	TERR	3 14 7	126.458	126.522
		N	5435791.005			779538	4595	TERR	4 12 14	297.086	297.239
		E1	1022.725			14654	4589	TERR	4 32 57	925.386	925.867
						185181	4593	TERR	29 34 56	621.766	622.086
779538	4595	E	441148.859	0.9994899	0.9998473	885145	78H7528	TERR	93 50 28	261.054	261.188
		N	5436087.292			424911	4596	TERR	94 8 29	635.135	635.459
		E1	989.892			513630	4594	TERR	184 12 14	297.086	297.239
						252049	78H7521	TERR	184 55 17	170.660	170.748
						632851	78H7535	TERR	275 28 14	335.126	335.298
424911	4596	E	441782.335	0.9994891	0.9998474	328294	78H7516	TERR	3 29 21	167.973	168.060
		N	5436041.423			754168	4597	TERR	269 53 4	1091.644	1092.206
		E1	988.876			779538	4595	TERR	274 8 29	635.135	635.459
						885145	78H7528	TERR	274 21 4	374.086	374.278
690974	78H7511	E	441985.175	0.9994927	0.9998513	765990	78H7513	TERR	129 17 19	127.825	127.889
		N	5435909.353			132308	78H7514	TERR	280 54 40	212.259	212.367
		E1	964.439			CVD28BC					

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GCM-NO	TABLET MARKING	Metres	Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING									
373019	78H7512	E	441421.737	0.9994829	0.9998407	813741	78H7515	TERR	94 32 47	388.370	388.571					
		N	5436337.714					TERR	185 0 16			100.593	100.644			
		E1	1031.710					CVD28BC	895243			78H7544	TERR	265 23 47	115.697	115.757
765990	78H7513	E	442084.107	0.9994921	0.9998508	690974	78H7511	TERR	309 17 19	127.825	127.889					
		N	5435828.411					TERR	315 56 39			2912.405	2914.020			
		E1	967.195					CVD28BC				MM VI	TERR			
132308	78H7514	E	441776.753	0.9994930	0.9998513	690974	78H7511	TERR	100 54 40	212.259	212.367					
		N	5435949.531					TERR	275 34 27			115.438	115.496			
		E1	964.203					CVD28BC								
813741	78H7515	E	441808.885	0.9994824	0.9998407	88849	78H7533	TERR	2 6 7	123.699	123.764					
		N	5436306.930					TERR	97 2 3			216.615	216.728			
		E1	1031.757					CVD28BC	328294			78H7516	TERR	189 28 24	99.198	99.249
									373019			78H7512	TERR	274 32 47	388.370	388.571
328294	78H7516	E	441792.558	0.9994834	0.9998417	813741	78H7515	TERR	9 28 24	99.198	99.249					
		N	5436209.085					TERR	183 29 21			167.973	168.060			
		E1	1025.243					CVD28BC								
941732	78H7517	E	440839.678	0.9994838	0.9998408	248450	78H7558	TERR	94 8 9	330.356	330.527					
		N	5436382.909					TERR	185 17 28			264.796	264.933			
		E1	1031.178					CVD28BC								
442764	78H7518	E	441431.205	0.9994829	0.9998407		MARKER DESTROYED									
177204	78H7519	E	442166.447	0.9994812	0.9998400	816744	78H7556	TERR	25 39 54	120.133	120.195					
		N	5436722.330					TERR	273 50 17			216.948	217.061			
		E1	1036.089					CVD28BC								
244707	78H7520	E	441644.911	0.9994962	0.9998544	592725	78H7525	TERR	182 18 17	155.812	155.890					
		N	5435786.701					TERR	274 12 24			257.251	257.381			
		E1	944.641					CVD28BC								
252049	78H7521	E	441134.218	0.9994891	0.9998465	779538	4595	TERR	4 55 17	170.660	170.748					
		N	5435917.261					TERR	94 45 59			259.642	259.774			
		E1	994.739					CVD28BC	513630			4594	TERR	183 14 7	126.458	126.522
									307595			78H7527	TERR	274 8 41	201.860	201.963
349209	78H7522	E	441793.952	0.9994834	0.9998417			MARKER DESTROYED								
		N	5436210.526													
		E1	1025.380					CVD28BC								

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING				
420679	78H7523	E	442271.956	0.9994903	0.9998493		MARKER DESTROYED				
		N	5435755.359								
		E1	977.006	CVD28BC							
532754	78H7524	E	440578.558	0.9994810	0.9998376	237933	78H7537	TERR	186 58 11	71.738	71.775
		N	5436322.689								
		E1	1051.594	CVD28BC							
592725	78H7525	E	441638.645	0.9994983	0.9998564	244707	78H7520	TERR	2 18 17	155.812	155.890
		N	5435631.015								
		E1	931.475	CVD28BC							
780445	78H7526	E	441241.950	0.9994727	0.9998302	16584	4591	TERR	67 15 30	226.647	226.767
		N	5436979.422			163840	78H7553	GPS	111 19 7	641.865	642.202
		E1	1098.898	CVD28BC		14654	4589	TERR	188 51 48	269.160	269.302
						632851	78H7535	GPS	206 23 1	960.196	960.696
						461913	93H1055	GPS	334 24 52	2352.906	2354.157
						500553	78H7543	GPS	347 22 35	2177.354	2178.509
307595	78H7527	E	440932.886	0.9994854	0.9998425	252049	78H7521	TERR	94 8 41	201.860	201.963
		N	5435931.851			145649	78H7547	TERR	275 44 37	133.130	133.199
		E1	1020.396	CVD28BC							
885145	78H7528	E	441409.327	0.9994901	0.9998479	721738	78H7545	TERR	1 14 30	167.740	167.827
		N	5436069.804			424911	4596	TERR	94 21 4	374.086	374.278
		E1	986.050	CVD28BC		366526	78H7542	TERR	185 29 25	87.878	87.922
						779538	4595	TERR	273 50 28	261.054	261.188
379958	78H7529	E	441923.867	0.9994739	0.9998324	758813	78H7550	TERR	251 6 36	325.797	325.968
		N	5437167.041								
		E1	1084.549	CVD28BC							
607424	78H7530	E	442271.942	0.9994903	0.9998493	230011	78H7532	TERR	333 18 34	128.930	128.996
		N	5435755.347								
		E1	976.893	CVD28BC							
244970	78H7531	E	442252.752	0.9994813	0.9998402	283259	78H7549	TERR	187 11 31	219.692	219.805
		N	5436265.093								
		E1	1034.739	CVD28BC							
230011	78H7532	E	442214.030	0.9994881	0.9998470	283259	78H7549	TERR	3 38 5	176.947	177.039
		N	5435870.539			607424	78H7530	TERR	153 18 34	128.930	128.996
		E1	991.616	CVD28BC							
88849	78H7533	E	441813.422	0.9994795	0.9998378	163840	78H7553	TERR	4 47 45	316.631	316.796
		N	5436430.546			813741	78H7515	TERR	182 6 7	123.699	123.764
		E1	1050.236	CVD28BC							

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING				
838250	78H7534	E	441388.353	0.9994900	0.9998478	897736	78H7541	TERR	2 55 40	90.234	90.280
		N	5435805.571			244707	78H7520	TERR	94 12 24	257.251	257.381
		E1	986.793	CVD28BC							
632851	78H7535	E	440815.259	0.9994866	0.9998435	941732	78H7517	TERR	5 17 28	264.796	264.933
		N	5436119.241			780445	78H7526	GPS	26 23 1	960.196	960.696
		E1	1013.738	CVD28BC		163840	78H7553	GPS	58 32 37	1201.162	1201.785
						779538	4595	TERR	95 28 14	335.126	335.298
						145649	78H7547	TERR	184 52 17	174.698	174.787
						174474	1515-J	GPS	234 30 34	5739.254	5742.283
579128	78H7536	E	441187.046	0.9994786	0.9998361	14654	4589	TERR	4 5 47	188.030	188.128
		N	5436525.926			248450	78H7558	TERR	186 6 51	167.798	167.885
		E1	1061.260	CVD28BC							
237933	78H7537	E	440569.853	0.9994844	0.9998410	532754	78H7524	TERR	6 58 11	71.738	71.775
		N	5436251.481								
		E1	1030.008	CVD28BC							
404541	78H7538	E	440498.216	0.9994808	0.9998372	988535	78H7540	TERR	93 27 26	136.098	136.168
		N	5436050.782			271569	MM VI	TERR	346 47 7	1921.551	1922.629
		E1	1053.920	CVD28BC							
605923	78H7539	E	442265.613	0.9994838	0.9998428	816744	78H7556	TERR	350 51 55	296.905	297.059
		N	5436537.471								
		E1	1018.273	CVD28BC							
988535	78H7540	E	440634.066	0.9994803	0.9998369	404541	78H7538	TERR	273 27 26	136.098	136.168
		N	5436042.575								
		E1	1056.043	CVD28BC							
897736	78H7541	E	441392.962	0.9994921	0.9998499	366526	78H7542	TERR	5 14 50	87.007	87.051
		N	5435895.687			838250	78H7534	TERR	182 55 40	90.234	90.280
		E1	973.123	CVD28BC		252049	78H7521	TERR	274 45 59	259.642	259.774
366526	78H7542	E	441400.919	0.9994924	0.9998502	885145	78H7528	TERR	5 29 25	87.878	87.922
		N	5435982.329			542167	78H7546	TERR	94 43 43	261.833	261.966
		E1	971.478	CVD28BC		897736	78H7541	TERR	185 14 50	87.007	87.051
895243	78H7544	E	441306.413	0.9994831	0.9998407	373019	78H7512	TERR	85 23 47	115.697	115.757
		N	5436328.428			248450	78H7558	TERR	282 35 29	140.621	140.694
		E1	1031.595	CVD28BC							
721738	78H7545	E	441412.962	0.9994842	0.9998420	373019	78H7512	TERR	5 0 16	100.593	100.644
		N	5436237.505			885145	78H7528	TERR	181 14 30	167.740	167.827
		E1	1023.604	CVD28BC							

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GCM-NO	TABLET MARKING	Metres	Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING				
542167	78H7546	E	441661.861	0.9994929	0.9998511	132308	78H7514	TERR	95 34 27	115.438	115.496
		N	5435960.744			366526	78H7542	TERR	274 43 43	261.833	261.966
		E1	965.514			CVD28BC					
145649	78H7547	E	440800.424	0.9994842	0.9998411	632851	78H7535	TERR	4 52 17	174.698	174.787
		N	5435945.174			307595	78H7527	TERR	95 44 37	133.130	133.199
		E1	1029.108			CVD28BC					
68759	78H7548	E	441387.693	0.9994901	0.9998478	MARKER DESTROYED					
		N	5435806.402								
		E1	986.293			CVD28BC					
283259	78H7549	E	442225.248	0.9994841	0.9998431	244970	78H7531	TERR	7 11 31	219.692	219.805
		N	5436047.130			230011	78H7532	TERR	183 38 5	176.947	177.039
		E1	1016.686			CVD28BC					
758813	78H7550	E	441615.617	0.9994725	0.9998306	379958	78H7529	TERR	71 6 36	325.797	325.968
		N	5437061.563								
		E1	1096.383			CVD28BC					
598011	78H7551	E	441931.486	0.9994738	0.9998324	MARKER DESTROYED					
		N	5437168.310								
		E1	1085.077			CVD28BC					
550137	78H7552	E	441858.382	0.9994773	0.9998357	163840	78H7553	TERR	184 3 52	260.840	260.977
		N	5437006.252								
		E1	1063.815			CVD28BC					
163840	78H7553	E	441839.894	0.9994768	0.9998352	550137	78H7552	TERR	4 3 52	260.840	260.977
		N	5436746.068			86462	897010	GPS	73 55 5	21406.304	21417.031
		E1	1067.113			490334	897052	GPS	92 13 30	37994.187	38013.488
			88849			78H7533	TERR	184 47 45	316.631	316.796	
			632851			78H7535	GPS	238 32 37	1201.162	1201.785	
			780445			78H7526	GPS	291 19 7	641.865	642.202	
			500553			78H7543	GPS	335 31 1	2591.051	2592.419	
471342	78H7554	E	441949.986	0.9994778	0.9998363	177204	78H7519	TERR	93 50 17	216.948	217.061
		N	5436736.852								
		E1	1059.778			CVD28BC					
299826	78H7555	E	442166.423	0.9994811	0.9998400	MARKER DESTROYED					
		N	5436722.329								
		E1	1036.300			CVD28BC					
816744	78H7556	E	442218.478	0.9994806	0.9998396	605923	78H7539	TERR	170 51 55	296.905	297.059
		N	5436830.611			177204	78H7519	TERR	205 39 54	120.133	120.195
		E1	1039.020			CVD28BC					

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GCM-NO	TABLET MARKING	E	N	Combined	Ellipsoidal	GCM-NO	TABLET MARKING				
547166	78H7557	E	441459.311	0.9994784	0.9998362	763185	4590	TERR	93 6 14	278.333	278.478
		N	5436693.297			14654	4589	TERR	274 27 28	259.618	259.754
		E1	1060.473	CVD28BC							
248450	78H7558	E	441169.174	0.9994843	0.9998417	579128	78H7536	TERR	6 6 51	167.798	167.885
		N	5436359.083			895243	78H7544	TERR	102 35 29	140.621	140.694
		E1	1025.409	CVD28BC		941732	78H7517	TERR	274 8 9	330.356	330.527
671222	78H7559	E	441805.451	0.9994823	0.9998407						
		N	5436300.801								
		E1	1032.002	CVD28BC							

MARKER DESTROYED

END OF REPORT