

## 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 Geomatic Services branch. For up to date information on the status of geodetic control monuments, please refer to the Provinces website at:

<http://aardvark.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 on-line reporting system at the following website address:

<http://aardvark.gov.bc.ca/apps/mascotw/markercond.html>

Order in Council No. 2123/72

Universal Transverse Mercator Coordinates: Zone:11, Central Meridian 117.

Issued: 2006-MAR-22

Scale Factor at Reference Central Meridian = 0.9996

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

Datum: NAD83 (CSRS)

MARKER IDENTIFIERS		UTM	Station	Scale Factor	TO MARKER IDENTIFIERS		Obs.	UTM Grid	UTM Grid	Ground
-----	-----	Coordinates	Combined	Ellipsoidal	-----	-----	Type	Bearing	Distance	Distance
GCM-NO	TABLET MARKING	Metres			GCM-NO	TABLET MARKING			Metres	Metres
408765	4619	E 588527.663	.9995514	.9998551	811166	4620	TERR	89 10 51	401.320	401.501
		N5483652.932			31245	4709	TERR	175 40 38	118.623	118.676
		E1 939.323			835793	4615	TERR	278 42 5	2263.776	2264.825
					468553	4616	TERR	341 58 19	5513.731	5516.335
					789966	4693	TERR	359 9 32	318.144	318.287
811166	4620	E 588928.942	.9995519	.9998547	586099	4718	TERR	174 48 53	114.089	114.140
		N5483658.669			408765	4619	TERR	269 10 51	401.320	401.501
		E1 941.719			638742	4694	TERR	359 19 38	317.014	317.156
					333690	4626	TERR	359 20 39	1052.618	1053.087
47696	4621	E 589327.679	.9995519	.9998539	772533	4622	TERR	89 13 30	302.301	302.436
		N5483911.598			761460	4723	TERR	176 51 37	139.867	139.930
		E1 946.864			114900	4624	TERR	359 23 55	401.315	401.495
772533	4622	E 589629.952	.9995532	.9998545	727990	4724	TERR	179 40 32	210.606	210.701
		N5483915.687			47696	4621	TERR	269 13 30	302.301	302.436
		E1 943.03			82495	4698	TERR	359 19 1	401.143	401.321
801720	4623	E 588519.628	.9995538	.9998575	114900	4624	TERR	89 25 24	803.880	804.239
		N5484304.802			851147	4696	TERR	89 25 57	401.792	401.971
		E1 923.58								
114900	4624	E 589323.467	.9995527	.9998547	82495	4698	TERR	89 15 27	301.728	301.863
		N5484312.891			327403	4625	TERR	89 29 29	600.916	601.183
		E1 941.835			47696	4621	TERR	179 23 55	401.315	401.495
					801720	4623	TERR	269 25 24	803.880	804.239
					617977	4697	TERR	269 31 37	200.782	200.871
327403	4625	E 589924.359	.9995546	.9998552	114900	4624	TERR	269 29 29	600.916	601.183
		N5484318.224			82495	4698	TERR	269 43 39	299.192	299.325
		E1 938.333			625145	4628	TERR	359 47 57	406.165	406.346
333690	4626	E 588916.894	.9995557	.9998586	629600	4745	TERR	0 49 56	347.814	347.969
		N5484711.218			17186	4627	TERR	89 22 12	502.664	502.887
		E1 916.96			304931	4699	TERR	89 23 55	201.120	201.209
					811166	4620	TERR	179 20 39	1052.618	1053.087
					851147	4696	TERR	179 21 31	402.461	402.640
17186	4627	E 589419.528	.9995553	.9998571	625145	4628	TERR	89 7 50	503.465	503.689
		N5484716.746			304931	4699	TERR	269 21 3	301.544	301.678
		E1 926.604			333690	4626	TERR	269 22 12	502.664	502.887
					509299	4742	TERR	357 0 59	192.338	192.423
625145	4628	E 589922.935	.9995549	.9998555	280032	4729	TERR	91 57 2	195.316	195.403
		N5484724.386			327403	4625	TERR	179 47 57	406.165	406.346
		E1 936.376			17186	4627	TERR	269 7 50	503.465	503.689

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: 2006-MAR-22

MARKER IDENTIFIERS		UTM	Station Scale Factor		TO MARKER IDENTIFIERS		Obs. Type	UTM Grid Bearing	UTM Grid Distance Metres	Ground Distance Metres
GCM-NO	TABLET MARKING	Coordinates Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING				
49171	4629	E 589220.261 N5483283.002 El 958.763	.9995498	.999852		MARKER DESTROYED				
116715	4630	E 589009.211 N5483280.328 El 954.643	.99955	.9998527		MARKER DESTROYED				
613414	4631	E 590220.901 N5485330.635 El 912.665	.9995593	.9998592	198929 744375	4732 4713	TERR TERR	91 24 41 269 4 10	321.818 302.214	321.960 302.346
789966	4693	E 588522.993 N5483971.042 El 932.192	.9995525	.9998562	638742 408765	4694 4619	TERR TERR	89 20 31 179 9 32	402.253 318.144	402.433 318.287
638742	4694	E 588925.219 N5483975.661 El 934.43	.999553	.9998558	683607 811166 562868 789966 851147	4695 4620 80H2523 4693 4696	TERR TERR TERR TERR TERR	89 20 11 179 19 38 184 31 1 269 20 31 359 20 35	201.292 317.014 2780.969 402.253 333.143	201.382 317.156 2782.252 402.433 333.291
683607	4695	E 589126.497 N5483977.992 El 943.709	.999552	.9998544	649954 638742 617977	4719 4694 4697	TERR TERR TERR	179 23 45 269 20 11 359 20 45	441.196 201.292 333.263	441.393 201.382 333.412
851147	4696	E 588921.4 N5484308.782 El 927.102	.9995541	.999857	617977 638742 801720 333690	4697 4694 4623 4626	TERR TERR TERR TERR	89 18 9 179 20 35 269 25 57 359 21 31	201.307 333.143 401.792 402.461	201.397 333.291 401.971 402.640
617977	4697	E 589122.692 N5484311.233 El 933.64	.9995536	.999856	114900 683607 851147 304931	4624 4695 4696 4699	TERR TERR TERR TERR	89 31 37 179 20 45 269 18 9 359 19 55	200.782 333.263 201.307 402.123	200.871 333.412 201.397 402.302
82495	4698	E 589625.17 N5484316.801 El 932.771	.9995548	.9998561	327403 772533 114900	4625 4622 4624	TERR TERR TERR	89 43 39 179 19 1 269 15 27	299.192 401.143 301.728	299.325 401.321 301.863
304931	4699	E 589118.003 N5484713.329 El 916.36	.9995563	.9998587	200576 17186 617977 333690	4741 4627 4697 4626	TERR TERR TERR TERR	1 56 18 89 21 3 179 19 55 269 23 55	191.404 301.544 402.123 201.120	191.489 301.678 402.302 201.209
32169	4700	E 589620.719 N5484718.773 El 924.723	.9995561	.9998574		MARKER DESTROYED				

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: 2006-MAR-22

MARKER IDENTIFIERS		UTM	Station Scale Factor		TO MARKER IDENTIFIERS		Obs. Type	UTM Grid Bearing	UTM Grid Distance Metres	Ground Distance Metres		
GCM-NO	TABLET MARKING	Coordinates Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING						
31245	4709	E 588536.604	.9995513	.999855	190744	4710	TERR	88 46 12	225.816	225.918		
		N5483534.646					408765	4619	TERR	355 40 38	118.623	118.676
		El 939.781										
190744	4710	E 588762.368	.9995515	.9998547	586099	4718	TERR	88 12 6	176.972	177.051		
		N5483539.493					31245	4709	TERR	268 46 12	225.816	225.918
		El 941.442										
342857	4711	E 589618.576 N5484919.889 El 919.092	.9995569	.9998582					MARKER DESTROYED			
374538	4712	E 589920.855 N5484920.372 El 916.403	.999558	.9998587					MARKER DESTROYED			
744375	4713	E 589918.727	.9995584	.999859	613414	4631	TERR	89 4 10	302.214	302.346		
		N5485325.727					466839	4744	TERR	271 4 49	298.748	298.880
		El 914.052					164665	4735	TERR	357 44 38	409.204	409.385
532861	4714	E 589412.393 N5485632.525 El 913.556	.9995573	.9998591					MARKER DESTROYED			
586099	4718	E 588939.253	.9995517	.9998545	649954	4719	TERR	92 27 16	192.073	192.160		
		N5483545.047					799650	4721	TERR	189 47 21	192.368	192.455
		El 942.697					190744	4710	TERR	268 12 6	176.972	177.051
							811166	4620	TERR	354 48 53	114.089	114.140
649954	4719	E 589131.15	.9995515	.9998539	471755	4720	TERR	83 29 33	196.037	196.125		
		N5483536.821					586099	4718	TERR	272 27 16	192.073	192.160
		El 946.657					683607	4695	TERR	359 23 45	441.196	441.393
471755	4720	E 589325.924	.9995527	.9998547	761460	4723	TERR	2 31 57	213.110	213.206		
		N5483559.039					649954	4719	TERR	263 29 33	196.037	196.125
		El 941.752										
799650	4721	E 588906.546 N 5483355.48 El 944.239	.9995514	.9998543	586099	4718	TERR	9 47 21	192.368	192.455		
168427	4722	E 588746.886 N5483237.114 El 954.123	.9995495	.9998527					MARKER DESTROYED			
761460	4723	E 589335.34	.9995517	.9998537	604785	4768	TERR	176 8 26	441.530	441.729		
		N5483771.941					471755	4720	TERR	182 31 57	213.110	213.206
		El 948.208					47696	4621	TERR	356 51 37	139.867	139.930

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: 2006-MAR-22

MARKER IDENTIFIERS		UTM	Station	Scale Factor	TO MARKER IDENTIFIERS		Obs.	UTM Grid	UTM Grid	Ground
-----	-----	Coordinates	Combined	Ellipsoidal	-----	-----	Type	Bearing	Distance	Distance
GCM-NO	TABLET MARKING	Metres			GCM-NO	TABLET MARKING			Metres	Metres
727990	4724	E 589631.145	.999554	.9998553	519827	4761	TERR	80 53 24	173.594	173.671
		N5483705.084			514356	4748	TERR	82 38 21	451.651	451.853
		E1 937.818			93773	4725	TERR	84 3 44	798.055	798.412
					772533	4622	TERR	359 40 32	210.606	210.701
93773	4725	E 590424.918	.9995516	.9998511	755975	4726	TERR	51 22 20	664.067	664.363
		N5483787.643			727990	4724	TERR	264 3 44	798.055	798.412
		E1 964.652			519827	4761	TERR	264 56 35	624.801	625.081
					883173	4747	TERR	269 26 10	132.407	132.467
					667295	4730	TERR	337 12 57	802.811	803.171
755975	4726	E 590943.698	.9995529	.9998513	823757	4727	TERR	0 33 6	541.922	542.164
		N5484202.193			93773	4725	TERR	231 22 20	664.067	664.363
		E1 963.457			654673	4751	TERR	235 49 17	319.845	319.987
					667295	4730	TERR	291 25 42	891.286	891.684
					597021	4760	TERR	319 42 9	92.046	92.086
823757	4727	E 590948.917	.999555	.9998534	755975	4726	TERR	180 33 6	541.922	542.164
		N 5484744.09			171066	4749	TERR	264 58 6	334.646	334.794
		E1 950.083			280032	4729	TERR	268 10 60	831.197	831.567
796722	4728	E 590617.879	.9995562	.9998553	MARKER DESTROYED					
		N5484719.673								
		E1 937.669								
280032	4729	E 590118.138	.9995547	.9998549	561456	4750	TERR	83 35 49	152.870	152.937
		N5484717.738			823757	4727	TERR	88 10 60	831.197	831.567
		E1 940.366			667295	4730	TERR	181 14 30	189.972	190.056
					625145	4628	TERR	271 57 2	195.316	195.403
667295	4730	E 590114.021	.9995536	.9998538	280032	4729	TERR	1 14 30	189.972	190.056
		N5484527.811			755975	4726	TERR	111 25 42	891.286	891.684
		E1 947.19			93773	4725	TERR	157 12 57	802.811	803.171
310839	4731	E 590601.998	.9995567	.9998558	MARKER DESTROYED					
		N5485049.942								
		E1 934.578								
198929	4732	E 590542.621	.9995576	.9998569	613414	4631	TERR	271 24 41	321.818	321.960
		N5485322.709								
		E1 927.807								
570622	4733	E 590206.286	.9995597	.9998597	MARKER DESTROYED					
		N5485720.718								
		E1 909.88								

Order in Council No. 2123/72

Universal Transverse Mercator Coordinates: Zone:11, Central Meridian 117.

Issued: 2006-MAR-22

Scale Factor at Reference Central Meridian = 0.9996

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

Datum: NAD83 (CSRS)

MARKER IDENTIFIERS		UTM	Station Scale Factor		TO MARKER IDENTIFIERS		Obs. Type	UTM Grid Bearing	UTM Grid Distance Metres	Ground Distance Metres				
GCM-NO	TABLET MARKING	Coordinates Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING								
164665	4735	E 589902.618	.9995589	.9998595	744375	4713	TERR	177 44 38	409.204	409.385				
		N5485734.614					326983	4736			TERR	264 20 7	178.937	179.015
		El 910.837												
326983	4736	E 589724.555	.9995583	.9998594	637264	4737	TERR	35 29 7	510.298	510.523				
		N5485716.952					164665	4735			TERR	84 20 7	178.937	179.015
		El 911.576					542340	4738			TERR	220 35 51	266.226	266.343
637264	4737	E 590020.779	.9995595	.99986	326983	4736	TERR	215 29 7	510.298	510.523				
542340	4738	E 589551.311	.9995575	.999859	326983	4736	TERR	40 35 51	266.226	266.343				
		N5485514.807					55798	4743			TERR	212 16 6	239.925	240.031
		El 914.391												
256669	4739	E 589262.539	.9995568	.9998589										
252940	4740	E 588771.77	.9995551	.9998583	629600	4745	TERR	46 51 25	205.820	205.911				
		N5484918.251					200576	4741			TERR	92 12 46	352.970	353.126
		El 918.916												
200576	4741	E 589124.477	.9995562	.9998586	509299	4742	TERR	89 9 21	285.071	285.198				
		N5484904.623					304931	4699			TERR	181 56 18	191.404	191.489
		El 916.994					252940	4740			TERR	272 12 46	352.970	353.126
509299	4742	E 589409.517	.9995569	.9998587	55798	4743	TERR	1 56 48	403.347	403.525				
		N5484908.823					17186	4627			TERR	177 0 59	192.338	192.423
		El 916.191					200576	4741			TERR	269 9 21	285.071	285.198
55798	4743	E 589423.219	.9995572	.9998589	542340	4738	TERR	32 16 6	239.925	240.031				
		N5485311.937					466839	4744			TERR	84 21 50	197.769	197.857
		El 914.901					509299	4742			TERR	181 56 48	403.347	403.525
466839	4744	E 589620.032	.9995577	.999859	744375	4713	TERR	91 4 49	298.748	298.880				
		N 5485331.36					55798	4743			TERR	264 21 50	197.769	197.857
		El 914.346												
629600	4745	E 588921.946	.9995554	.9998582	333690	4626	TERR	180 49 56	347.814	347.969				
		N5485058.995					252940	4740			TERR	226 51 25	205.820	205.911
		El 919.398												
883173	4747	E 590292.517	.9995523	.9998522	93773	4725	TERR	89 26 10	132.407	132.467				
		N 5483786.34					514356	4748			TERR	263 44 46	214.721	214.817
		El 957.916												

MARKER DESTROYED

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: 2006-MAR-22

MARKER IDENTIFIERS		UTM	Station	Scale Factor	TO MARKER IDENTIFIERS		Obs.	UTM Grid	UTM Grid	Ground
-----	-----	Coordinates	Combined	Ellipsoidal	-----	-----	Type	Bearing	Distance	Distance
GCM-NO	TABLET MARKING	Metres			GCM-NO	TABLET MARKING			Metres	Metres
514356	4748	E 590079.074 N5483762.949 El 947.132	.9995536	.9998538	883173 727990	4747 4724	TERR TERR	83 44 46 262 38 21	214.721 451.651	214.817 451.853
171066	4749	E 590615.561 N 5484714.74 El 938.25	.9995561	.9998552	823757 925453 756106 561456	4727 4757 4754 4750	TERR TERR TERR TERR	84 58 6 175 46 21 191 41 1 273 19 14	334.646 446.144 709.271 346.088	334.794 446.342 709.587 346.242
561456	4750	E 590270.054 N5484734.786 El 934.739	.9995559	.9998558	171066 280032	4749 4729	TERR TERR	93 19 14 263 35 49	346.088 152.870	346.242 152.937
654673	4751	E 590679.094 N5484022.512 El 958.197	.9995532	.9998521	755975 756106 395558	4726 4754 4752	TERR TERR TERR	55 49 17 269 21 3 329 13 31	319.845 207.180 138.497	319.987 207.272 138.560
395558	4752	E 590608.23 N5484141.507 El 949.394	.9995544	.9998535	654673	4751	TERR	149 13 31	138.497	138.560
376194	4753	E 590444.961 N5484102.338 El 940.354	.9995554	.9998549				MARKER DESTROYED		
756106	4754	E 590471.927 N5484020.165 El 947.315	.9995544	.9998538	171066 654673	4749 4751	TERR TERR	11 41 1 89 21 3	709.271 207.180	709.587 207.272
59030	4755	E 590443.265 N5484917.151 El 933.166	.9995566	.999856	634014	4756	TERR	189 20 41	71.650	71.681
634014	4756	E 590431.631 N5484846.452 El 933.688	.9995564	.999856	59030	4755	TERR	9 20 41	71.650	71.681
925453	4757	E 590648.449 N 5484269.81 El 943.624	.9995554	.9998544	597021 190389 171066	4760 4758 4749	TERR TERR TERR	89 22 17 337 58 3 355 46 21	235.732 75.261 446.144	235.837 75.295 446.342
190389	4758	E 590620.216 N5484339.575 El 942.277	.9995555	.9998546	754234 927921 925453	4766 4759 4757	TERR TERR TERR	44 28 16 85 46 39 157 58 3	126.445 291.281 75.261	126.501 291.411 75.295
927921	4759	E 590910.706 N5484361.022 El 955.639	.9995541	.9998525	597021 190389 958926	4760 4758 4767	TERR TERR TERR	196 40 13 265 46 39 338 21 35	92.514 291.281 76.672	92.556 291.411 76.706

Order in Council No. 2123/72

Universal Transverse Mercator Coordinates: Zone:11, Central Meridian 117.

Issued: 2006-MAR-22

Scale Factor at Reference Central Meridian = 0.9996

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

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	Combined	Ellipsoidal	-----	-----				
GCM-NO	TABLET MARKING	Metres			GCM-NO	TABLET MARKING				
597021	4760	E 590884.167	.9995538	.9998523	927921	4759	TERR	16 40 13	92.514	92.556
		N5484272.396			755975	4726	TERR	139 42 9	92.046	92.086
		E1 956.968			925453	4757	TERR	269 22 17	235.732	235.837
519827	4761	E 589802.549	.9995543	.9998552	93773	4725	TERR	84 56 35	624.801	625.081
		N5483732.569			727990	4724	TERR	260 53 24	173.594	173.671
		E1 938.51			985168	4762	TERR	346 0 5	113.176	113.227
985168	4762	E 589775.172	.9995553	.9998563	519827	4761	TERR	166 0 5	113.176	113.227
		N5483842.384								
		E1 931.414								
3491	4763	E 590933.491	.9995566	.999855	958926	4767	TERR	208 46 6	106.094	106.141
		N5484525.289			890905	4764	TERR	269 11 23	205.391	205.482
		E1 939.842								
890905	4764	E 590728.121	.9995563	.9998552	3491	4763	TERR	89 11 23	205.391	205.482
		N5484522.384			754234	4766	TERR	191 47 25	94.572	94.614
		E1 938.647								
443432	4765	E 590556.006	.9995559	.9998551						
		N5484519.962								
		E1 938.936								
754234	4766	E 590708.797	.9995541	.999853	890905	4764	TERR	11 47 25	94.572	94.614
		N5484429.807			958926	4767	TERR	89 10 51	173.652	173.730
		E1 952.832			190389	4758	TERR	224 28 16	126.445	126.501
958926	4767	E 590882.431	.999555	.9998535	3491	4763	TERR	28 46 6	106.094	106.141
		N 5484432.29			927921	4759	TERR	158 21 35	76.672	76.706
		E1 949.309			754234	4766	TERR	269 10 51	173.652	173.730
604785	4768	E 589365.059	.9995493	.9998512	761460	4723	TERR	356 8 26	441.530	441.729
		N5483331.412								
		E1 964.009								

MARKER DESTROYED

END OF REPORT