

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. 890/90

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

Issued: 2021-MAY-04

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	Metres	Combined	Ellipsoidal	GCM-NO	-----				
GCM-NO	TABLET MARKING						TABLET MARKING				
811117	10H2643	E	439285.417	0.9996413	0.9999960	833749	10H2644	GPS	135 35 57	331.421	331.540
		N	5427793.137			931170	87H3580	GPS	161 23 60	627.479	627.707
		E1	42.517	CVD28BC		258053	87H3569	GPS	170 6 56	227.567	227.649
						534172	87H3568	GPS	204 13 59	139.312	139.362
833749	10H2644	E	439517.304	0.9996393	0.9999943	205393	87H3558	GPS	137 3 7	243.437	243.525
		N	5427556.349			931170	87H3580	GPS	185 4 7	359.322	359.454
		E1	53.326	CVD28BC		258053	87H3569	GPS	273 44 18	193.234	193.304
						811117	10H2643	GPS	315 35 57	331.421	331.540
361659	10H2645	E	442284.429	0.9996384	0.9999975	674689	10H2650	GPS	192 59 24	222.142	222.223
		N	5424343.394			671776	87H3628	GPS	254 41 53	304.047	304.158
		E1	33.243	CVD28BC		477240	87H3623	GPS	287 42 32	1152.481	1152.900
						468736	10H2654	GPS	309 18 49	365.760	365.891
585901	10H2646	E	440437.141	0.9996377	0.9999941	803684	87H3564	GPS	23 33 12	159.031	159.088
		N	5426408.396			134593	87H3565	GPS	86 36 48	174.625	174.688
		E1	54.710	CVD28BC		444992	87H3585	GPS	232 20 32	145.048	145.101
						497404	10H2649	GPS	279 1 14	669.643	669.887
						931170	87H3580	GPS	309 42 2	1236.797	1237.247
623264	10H2647	E	441634.511	0.9996420	1.0000001	468736	10H2654	GPS	138 46 1	556.699	556.898
		N	5424993.783			477240	87H3623	GPS	236 12 16	539.034	539.230
		E1	16.318	CVD28BC		305797	87H3629	GPS	273 18 28	467.040	467.209
						194829	10H2652	GPS	304 29 26	207.295	207.369
217760	10H2648	E	441842.159	0.9996298	0.9999883	364919	87H3627	GPS	1 2 13	217.749	217.829
		N	5424077.870			671776	87H3628	GPS	38 48 20	237.764	237.851
		E1	92.067	CVD28BC		407528	10H2653	GPS	180 55 45	355.969	356.101
						477240	87H3623	GPS	313 13 13	899.651	899.983
497404	10H2649	E	439775.780	0.9996327	0.9999882	585901	10H2646	GPS	99 1 14	669.643	669.887
		N	5426513.387			699199	87H3596	GPS	137 17 32	345.437	345.563
		E1	92.746	CVD28BC		708594	87H3607	GPS	258 53 20	135.958	136.008
						734582	87H3593	GPS	313 52 54	179.878	179.944
						931170	87H3580	GPS	337 2 24	743.986	744.259
674689	10H2650	E	442234.496	0.9996336	0.9999926	361659	10H2645	GPS	12 59 24	222.142	222.223
		N	5424126.937			407528	10H2653	GPS	224 30 33	567.898	568.107
		E1	64.486	CVD28BC		477240	87H3623	GPS	298 25 1	1191.504	1191.941
						671776	87H3628	GPS	299 14 23	278.867	278.971
546234	10H2651	E	441190.777	0.9996405	0.9999980	889139	87H3644	GPS	29 34 25	177.603	177.666
		N	5425236.045			194829	10H2652	GPS	114 35 25	300.094	300.202
		E1	29.759	CVD28BC		477240	87H3623	GPS	180 26 45	542.106	542.304
						305797	87H3629	GPS	185 58 23	216.488	216.567
						743815	87H3620	GPS	264 59 19	123.489	123.533

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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					
194829	10H2652	E	441463.654	0.9996416	0.9999995	623264	10H2647	GPS	124 29 26	207.295	207.369	
		N	5425111.168			477240	87H3623	GPS	213 35 25	500.848	501.029	
		E1	20.285			CVD28BC	546234	10H2651	GPS	294 35 25	300.094	300.202
							889139	87H3644	GPS	326 27 10	335.171	335.292
407528	10H2653	E	441836.386	0.9996275	0.9999860	217760	10H2648	GPS	0 55 45	355.969	356.101	
		N	5423721.948			364919	87H3627	GPS	0 58 13	573.717	573.930	
		E1	106.715			CVD28BC	671776	87H3628	GPS	15 57 34	562.903	563.111
							674689	10H2650	GPS	44 30 33	567.898	568.107
							477240	87H3623	GPS	326 14 8	1169.219	1169.651
468736	10H2654	E	442001.445	0.9996400	0.9999987	361659	10H2645	GPS	129 18 49	365.760	365.891	
		N	5424575.127			364919	87H3627	GPS	209 3 41	319.808	319.924	
		E1	25.659			CVD28BC	477240	87H3623	GPS	278 17 47	823.504	823.803
							623264	10H2647	GPS	318 46 1	556.699	556.898
241448	87H3550	E	440035.813	0.9996424	0.9999983	999060	87H3551	TERR	136 21 28	305.574	305.684	
		N	5427430.364			411165	87H3559	TERR	226 6 34	289.117	289.221	
		E1	28.280			CVD28BC						
999060	87H3551	E	440246.706	0.9996417	0.9999979	835413	87H3552	TERR	136 24 33	204.919	204.992	
		N	5427209.231			897645	87H3560	TERR	225 18 45	297.563	297.669	
		E1	30.814			CVD28BC	241448	87H3550	TERR	316 21 28	305.574	305.684
835413	87H3552	E	440387.998	0.9996417	0.9999980	877662	87H3553	TERR	136 24 19	198.836	198.907	
		N	5427060.812			134486	87H3561	TERR	224 46 15	290.685	290.790	
		E1	29.886			CVD28BC	999060	87H3551	TERR	316 24 33	204.919	204.992
877662	87H3553	E	440525.106	0.9996412	0.9999977	995118	87H3554	TERR	136 17 35	108.362	108.402	
		N	5426916.808			835413	87H3552	TERR	316 24 19	198.836	198.907	
		E1	31.911			CVD28BC						
995118	87H3554	E	440599.981	0.9996415	0.9999982	950501	87H3555	TERR	227 25 30	162.909	162.968	
		N	5426838.475			877662	87H3553	TERR	316 17 35	108.362	108.402	
		E1	29.044			CVD28BC						
950501	87H3555	E	440480.016	0.9996382	0.9999947	995118	87H3554	TERR	47 25 30	162.909	162.968	
		N	5426728.258			848556	98SG066	TERR	50 3 31	168.669	168.730	
		E1	51.148			CVD28BC	708339	87H3563	TERR	219 18 0	124.686	124.731

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING				
906131	87H3556	E	439288.421	0.9996415	0.9999962		MARKER DESTROYED				
		N	5427794.792								
		E1	41.442	CVD28BC							
811059	87H3557	E	439524.803	0.9996392	0.9999943		MARKER DESTROYED				
		N	5427552.248								
		E1	53.490	CVD28BC							
205393	87H3558	E	439683.166	0.9996401	0.9999954	411165	87H3559	TERR	135 46 22	206.866	206.940
		N	5427378.160			655670	87H3570	TERR	224 52 13	169.203	169.265
		E1	46.387	CVD28BC		833749	10H2644	GPS	317 3 7	243.437	243.525
411165	87H3559	E	439827.456	0.9996387	0.9999942	846402	98SG068	TERR	45 33 29	294.578	294.684
		N	5427229.924			241448	87H3550	TERR	46 6 34	289.117	289.221
		E1	54.079	CVD28BC		897645	87H3560	TERR	137 54 39	309.864	309.976
						205393	87H3558	TERR	315 46 22	206.866	206.940
897645	87H3560	E	440035.153	0.9996376	0.9999935	999060	87H3551	TERR	45 18 45	297.563	297.669
		N	5426999.973			808162	98SG067	TERR	45 52 59	304.212	304.322
		E1	58.955	CVD28BC		134486	87H3561	TERR	134 29 36	207.651	207.726
						569541	87H3571	TERR	226 49 37	110.192	110.233
						411165	87H3559	TERR	317 54 39	309.864	309.976
134486	87H3561	E	440183.277	0.9996364	0.9999924	28571	98SG054	TERR	43 36 57	299.988	300.096
		N	5426854.446			835413	87H3552	TERR	44 46 15	290.685	290.790
		E1	65.435	CVD28BC		724385	87H3562	TERR	137 6 49	190.430	190.500
						897645	87H3560	TERR	314 29 36	207.651	207.726
724385	87H3562	E	440312.874	0.9996361	0.9999924	708339	87H3563	TERR	133 19 15	121.189	121.234
		N	5426714.917			134486	87H3561	TERR	317 6 49	190.430	190.500
		E1	66.002	CVD28BC							
708339	87H3563	E	440401.042	0.9996368	0.9999932	950501	87H3555	TERR	39 18 0	124.686	124.731
		N	5426631.771			668566	87H3584	TERR	228 47 41	273.209	273.308
		E1	60.596	CVD28BC		724385	87H3562	TERR	313 19 15	121.189	121.234
803684	87H3564	E	440500.690	0.9996378	0.9999943	134593	87H3565	TERR	140 43 37	174.989	175.052
		N	5426554.178			585901	10H2646	GPS	203 33 12	159.031	159.088
		E1	53.783	CVD28BC							

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-----	-----	Coordinates	Metres	Combined	Ellipsoidal	-----	-----				
GCM-NO	TABLET MARKING					GCM-NO	TABLET MARKING				
134593	87H3565	E	440611.461	0.9996391	0.9999958	316653	87H3566	TERR	142 54 22	281.781	281.882
		N	5426418.712			585901	10H2646	GPS	266 36 48	174.625	174.688
		E1	44.198	CVD28BC		803684	87H3564	TERR	320 43 37	174.989	175.052
316653	87H3566	E	440781.410	0.9996402	0.9999971	427245	87H3567	TERR	142 35 9	251.497	251.587
		N	5426193.950			134593	87H3565	TERR	322 54 22	281.781	281.882
		E1	35.853	CVD28BC							
427245	87H3567	E	440934.212	0.9996400	0.9999971	316653	87H3566	TERR	322 35 9	251.497	251.587
		N	5425994.195								
		E1	35.767	CVD28BC							
534172	87H3568	E	439228.237	0.9996386	0.9999932	811117	10H2643	GPS	24 13 59	139.312	139.362
		N	5427666.101			258053	87H3569	TERR	135 16 9	136.754	136.803
		E1	60.691	CVD28BC							
258053	87H3569	E	439324.481	0.9996374	0.9999922	833749	10H2644	GPS	93 44 18	193.234	193.304
		N	5427568.948			931170	87H3580	GPS	156 30 13	404.015	404.162
		E1	67.092	CVD28BC		470385	87H3579	TERR	230 14 33	126.884	126.930
						534172	87H3568	TERR	315 16 9	136.754	136.803
						811117	10H2643	GPS	350 6 56	227.567	227.649
655670	87H3570	E	439563.793	0.9996352	0.9999903	205393	87H3558	TERR	44 52 13	169.203	169.265
		N	5427258.245			931170	87H3580	TERR	232 36 4	98.480	98.516
		E1	78.959	CVD28BC							
569541	87H3571	E	439954.791	0.9996351	0.9999908	897645	87H3560	TERR	46 49 37	110.192	110.233
		N	5426924.579			135384	87H3582	TERR	228 17 2	151.339	151.394
		E1	75.875	CVD28BC							
342956	87H3572	E	440431.967	0.9996376	0.9999940	MARKER DESTROYED					
		N	5426402.529								
		E1	55.609	CVD28BC							
670232	87H3573	E	440723.759	0.9996373	0.9999942	807834	87H3574	TERR	152 8 40	176.374	176.438
		N	5426047.234			801860	87H3587	TERR	232 45 51	101.756	101.793
		E1	54.366	CVD28BC							

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING						
807834	87H3574	E	440806.169	0.9996383	0.9999952	706002	87H3575	TERR	168 33 39	212.386	212.463		
		N	5425891.297					670232	87H3573	TERR	332 8 40	176.374	176.438
		El	47.714					CVD28BC					
706002	87H3575	E	440848.291	0.9996416	0.9999986	94557	87H3631	TERR	204 24 3	295.712	295.817		
		N	5425683.130					807834	87H3574	TERR	348 33 39	212.386	212.463
		El	26.339					CVD28BC					
818120	87H3576	E	438574.665	0.9996394	0.9999930	973214	87H3577	TERR	76 8 53	301.371	301.480		
		N	5427608.734										
		El	61.721					CVD28BC					
973214	87H3577	E	438867.271	0.9996412	0.9999953	432351	87H3578	TERR	105 1 43	228.914	228.997		
		N	5427680.886					818120	87H3576	TERR	256 8 53	301.371	301.480
		El	47.048					CVD28BC					
432351	87H3578	E	439088.355	0.9996374	0.9999918	470385	87H3579	TERR	133 58 42	192.583	192.652		
		N	5427621.528					973214	87H3577	TERR	285 1 43	228.914	228.997
		El	69.568					CVD28BC					
470385	87H3579	E	439226.938	0.9996364	0.9999910	258053	87H3569	TERR	50 14 33	126.884	126.930		
		N	5427487.801					931170	87H3580	TERR	138 12 42	388.096	388.238
		El	74.413					CVD28BC		432351	87H3578	TERR	313 58 42
931170	87H3580	E	439485.558	0.9996344	0.9999894	833749	10H2644	GPS	5 4 7	359.322	359.454		
		N	5427198.432			655670	87H3570	TERR	52 36 4	98.480	98.516		
		El	84.772			585901	10H2646	GPS	129 42 2	1236.797	1237.247		
						319111	87H3581	TERR	137 3 14	310.646	310.760		
						671776	87H3628	GPS	139 30 55	3859.262	3860.674		
						305797	87H3629	GPS	142 18 25	2752.059	2753.062		
						685057	4404	GPS	142 47 20	10796.219	10800.203		
						477240	87H3623	GPS	145 48 59	3027.509	3028.619		
						497404	10H2649	GPS	157 2 24	743.986	744.259		
						857003	87H3591	TERR	224 27 23	255.105	255.198		
						470385	87H3579	TERR	318 12 42	388.096	388.238		
						593475	83H6069	GPS	329 17 1	14700.547	14705.814		
						404863	79H9220	GPS	331 45 13	14123.480	14128.531		
						833632	917001	GPS	335 43 30	9271.326	9274.654		
						258053	87H3569	GPS	336 30 13	404.015	404.162		
						811117	10H2643	GPS	341 23 60	627.479	627.707		
		394908	2285	GPS	350 4 9	3788.440	3789.866						

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING						
319111	87H3581	E	439697.205	0.9996331	0.9999884	135384	87H3582	TERR	135 30 3	206.333	206.409		
		N	5426971.041					87H3592	TERR	225 17 35	268.445	268.543	
		E1	91.085					CVD28BC	87H3580	TERR	317 3 14	310.646	310.760
135384	87H3582	E	439841.824	0.9996331	0.9999886	569541	87H3571	TERR	48 17 2	151.339	151.394		
		N	5426823.872					87H3583	TERR	136 20 43	311.508	311.621	
		E1	89.727					CVD28BC	87H3593	TERR	226 29 9	269.848	269.947
									87H3581	TERR	315 30 3	206.333	206.409
354613	87H3583	E	440056.861	0.9996339	0.9999897	668566	87H3584	TERR	136 37 11	201.839	201.913		
		N	5426598.492					87H3582	TERR	316 20 43	311.508	311.621	
		E1	82.755					CVD28BC					
668566	87H3584	E	440195.492	0.9996351	0.9999911	708339	87H3563	TERR	48 47 41	273.209	273.308		
		N	5426451.793					87H3585	TERR	136 8 59	183.058	183.125	
		E1	73.858					CVD28BC	87H3589	TERR	221 12 55	129.145	129.192
									87H3583	TERR	316 37 11	201.839	201.913
444992	87H3585	E	440322.310	0.9996361	0.9999924	585901	10H2646	GPS	52 20 32	145.048	145.101		
		N	5426319.780					87H3586	TERR	136 15 6	203.634	203.708	
		E1	65.728					CVD28BC	87H3590	TERR	225 22 37	98.259	98.295
									87H3584	TERR	316 8 59	183.058	183.125
541581	87H3586	E	440463.121	0.9996370	0.9999934	801860	87H3587	TERR	136 9 17	259.307	259.401		
		N	5426172.678					87H3585	TERR	316 15 6	203.634	203.708	
		E1	59.106					CVD28BC					
801860	87H3587	E	440642.746	0.9996376	0.9999943	670232	87H3573	TERR	52 45 51	101.756	101.793		
		N	5425985.662					87H3586	TERR	316 9 17	259.307	259.401	
		E1	53.318					CVD28BC					
587501	87H3588	E	439281.358	0.9996351	0.9999898	243774	87H3599	TERR	276 5 48	275.704	275.805		
		N	5427255.083										
		E1	82.369					CVD28BC					
437459	87H3589	E	440110.400	0.9996343	0.9999902	668566	87H3584	TERR	41 12 55	129.145	129.192		
		N	5426354.645					87H3596	TERR	226 32 1	138.231	138.281	
		E1	79.403					CVD28BC					

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

Issued: 2021-MAY-04

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									
963090	87H3590	E	440252.375	0.9996354	0.9999916	444992	87H3585	TERR	45 22 37	98.259	98.295					
		N	5426250.759					219030				87H3597	TERR	227 3 29	114.895	114.937
		E1	70.930					CVD28BC								
857003	87H3591	E	439306.891	0.9996346	0.9999894	931170	87H3580	TERR	44 27 23	255.105	255.198					
		N	5427016.342					542761				87H3592	TERR	139 33 51	307.629	307.742
		E1	85.093					CVD28BC				14738	87H3602	TERR	238 23 49	80.465
542761	87H3592	E	439506.418	0.9996332	0.9999883	319111	87H3581	TERR	45 17 35	268.445	268.543					
		N	5426782.195					857003				87H3591	TERR	319 33 51	307.629	307.742
		E1	91.972					CVD28BC								
734582	87H3593	E	439646.129	0.9996325	0.9999878	135384	87H3582	TERR	46 29 9	269.848	269.947					
		N	5426638.073					497404				10H2649	GPS	133 52 54	179.878	179.944
		E1	95.101					CVD28BC				416586	87H3643	TERR	135 30 54	218.917
913202	87H3594	E	439794.156	0.9996327	0.9999882	MARKER DESTROYED										
		N	5426486.150													
		E1	92.651			CVD28BC										
26286	87H3595	E	439866.355	0.9996333	0.9999889	MARKER DESTROYED										
		N	5426409.914													
		E1	87.952			CVD28BC										
699199	87H3596	E	440010.075	0.9996339	0.9999897	437459	87H3589	TERR	46 32 1	138.231	138.281					
		N	5426259.552					497404				10H2649	GPS	317 17 32	345.437	345.563
		E1	82.851					CVD28BC								
219030	87H3597	E	440168.267	0.9996355	0.9999915	963090	87H3590	TERR	47 3 29	114.895	114.937					
		N	5426172.486					697490				87H3598	TERR	138 12 36	205.968	206.042
		E1	71.572					CVD28BC								
697490	87H3598	E	440305.524	0.9996366	0.9999928	219030	87H3597	TERR	318 12 36	205.968	206.042					
		N	5426018.918													
		E1	62.976					CVD28BC								

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

Issued: 2021-MAY-04

Scale Factor at Reference Central Meridian = 0.9996

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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				
243774	87H3599	E	439007.213	0.9996368	0.9999911	587501	87H3588	TERR	96 5 48	275.704	275.805
		N	5427284.365								
		E1	73.748	CVD28BC							
632455	87H3600	E	439029.375	0.9996349	0.9999892	338038	87H3601	TERR	127 24 6	138.189	138.239
		N	5427171.514			275768	87H3608	TERR	212 49 58	109.606	109.645
		E1	85.985	CVD28BC							
338038	87H3601	E	439139.152	0.9996346	0.9999891	14738	87H3602	TERR	138 49 11	150.672	150.728
		N	5427087.578			632455	87H3600	TERR	307 24 6	138.189	138.239
		E1	86.665	CVD28BC							
14738	87H3602	E	439238.359	0.9996340	0.9999886	857003	87H3591	TERR	58 23 49	80.465	80.495
		N	5426974.176			224691	87H3603	TERR	210 34 3	131.479	131.527
		E1	89.639	CVD28BC		338038	87H3601	TERR	318 49 11	150.672	150.728
224691	87H3603	E	439171.495	0.9996322	0.9999867	14738	87H3602	TERR	30 34 3	131.479	131.527
		N	5426860.969			124941	87H3639	TERR	175 35 22	119.166	119.210
		E1	101.791	CVD28BC							
759753	87H3604	E	439183.735	0.9996319	0.9999864						
		N	5426742.530								
		E1	103.618	CVD28BC							
123323	87H3605	E	439268.520	0.9996319	0.9999866	785154	87H3606	TERR	182 28 55	143.469	143.522
		N	5426631.563			124941	87H3639	TERR	321 32 4	141.246	141.297
		E1	102.781	CVD28BC							
785154	87H3606	E	439262.307	0.9996318	0.9999865	123323	87H3605	TERR	2 28 55	143.469	143.522
		N	5426488.229			708594	87H3607	TERR	90 9 26	380.065	380.205
		E1	103.223	CVD28BC		261347	87H3613	TERR	274 48 11	190.863	190.933
708594	87H3607	E	439642.371	0.9996326	0.9999878	497404	10H2649	GPS	78 53 20	135.958	136.008
		N	5426487.186			785154	87H3606	TERR	270 9 26	380.065	380.205
		E1	94.700	CVD28BC							

MARKER DESTROYED

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

Issued: 2021-MAY-04

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						
275768	87H3608	E	438969.948	0.9996337	0.9999880	632455	87H3600	TERR	32 49 58	109.606	109.645		
		N	5427079.417					971143	87H3609	TERR	242 8 24	179.020	179.085
		El	93.768					CVD28BC					
971143	87H3609	E	438811.678	0.9996351	0.9999891	275768	87H3608	TERR	62 8 24	179.020	179.085		
		N	5426995.759					843425	87H3610	TERR	124 42 29	118.552	118.594
		El	86.389					CVD28BC					
843425	87H3610	E	438909.135	0.9996343	0.9999885	868653	87H3611	TERR	181 33 13	97.847	97.884		
		N	5426928.256					971143	87H3609	TERR	304 42 29	118.552	118.594
		El	90.669					CVD28BC					
868653	87H3611	E	438906.482	0.9996338	0.9999880	843425	87H3610	TERR	1 33 13	97.847	97.884		
		N	5426830.445					88591	87H3612	TERR	134 46 8	196.644	196.716
		El	93.747					CVD28BC					
88591	87H3612	E	439046.090	0.9996331	0.9999875	261347	87H3613	TERR	172 6 31	189.544	189.613		
		N	5426691.959					868653	87H3611	TERR	314 46 8	196.644	196.716
		El	97.010					CVD28BC					
261347	87H3613	E	439072.114	0.9996321	0.9999865	785154	87H3606	TERR	94 48 11	190.863	190.933		
		N	5426504.210					88591	87H3612	TERR	352 6 31	189.544	189.613
		El	103.269					CVD28BC					
651554	87H3614	E	441262.552	0.9996416	0.9999992	MARKER DESTROYED							
		N	5425389.796										
		El	22.256			CVD28BC							
993816	87H3615	E	441450.083	0.9996415	0.9999994	MARKER DESTROYED							
		N	5425125.586										
		El	20.928			CVD28BC							
450031	87H3616	E	441638.109	0.9996419	1.0000001	MARKER DESTROYED							
		N	5424989.633										
		El	16.605			CVD28BC							

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

Issued: 2021-MAY-04

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				
214221	87H3617	E	441987.083	0.9996401	0.9999987		MARKER DESTROYED				
		N	5424590.637								
		E1	25.312	CVD28BC							
101204	87H3618	E	442239.209	0.9996386	0.9999977		MARKER DESTROYED				
		N	5424381.136								
		E1	32.261	CVD28BC							
15263	87H3619	E	441228.206	0.9996409	0.9999985		MARKER DESTROYED				
		N	5425236.786								
		E1	26.953	CVD28BC							
743815	87H3620	E	441067.760	0.9996385	0.9999958	889139	87H3644	GPS	51 53 21	267.751	267.847
		N	5425225.258			546234	10H2651	GPS	84 59 19	123.489	123.533
		E1	44.027	CVD28BC							
962001	87H3621	E	441039.278	0.9996374	0.9999947	305797	87H3629	TERR	138 29 47	194.624	194.694
		N	5425166.488			100867	87H3622	TERR	182 14 32	289.543	289.648
		E1	50.944	CVD28BC							
100867	87H3622	E	441027.950	0.9996337	0.9999910	962001	87H3621	TERR	2 14 32	289.543	289.648
		N	5424877.167			477240	87H3623	TERR	139 7 1	242.329	242.419
		E1	74.749	CVD28BC							

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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				
477240	87H3623	E	441186.559	0.9996328	0.9999903	546234	10H2651	GPS	0 26 45	542.106	542.304
		N	5424693.955			889139	87H3644	GPS	7 30 49	702.588	702.843
		E1	78.864			194829	10H2652	GPS	33 35 25	500.848	501.029
						623264	10H2647	GPS	56 12 16	539.034	539.230
						468736	10H2654	GPS	98 17 47	823.504	823.803
						361659	10H2645	GPS	107 42 32	1152.481	1152.900
						671776	87H3628	GPS	118 9 56	912.674	913.008
						674689	10H2650	GPS	118 25 1	1191.504	1191.941
						364919	87H3627	GPS	121 7 57	770.516	770.798
						732578	4401	GPS	127 51 55	9139.771	9143.138
						217760	10H2648	GPS	133 13 13	899.651	899.983
						685057	4404	GPS	141 36 37	7774.580	7777.455
						571539	98SG053	GPS	143 19 33	5654.272	5656.372
						586776	87H3624	TERR	145 5 29	330.925	331.047
						407528	10H2653	GPS	146 14 8	1169.219	1169.651
						55020	4496	GPS	147 43 16	12488.085	12492.660
						148742	87H3636	TERR	230 12 3	114.909	114.952
		100867	87H3622	TERR	319 7 1	242.329	242.419				
		931170	87H3580	GPS	325 48 59	3027.509	3028.619				
		404863	79H9220	GPS	330 42 23	17137.610	17143.751				
		833632	917001	GPS	333 17 26	12264.744	12269.156				
		394908	2285	GPS	339 19 1	6665.776	6668.290				
586776	87H3624	E	441375.937	0.9996310	0.9999887	605378	87H3625	TERR	115 57 19	184.521	184.588
		N	5424422.575			477240	87H3623	TERR	325 5 29	330.925	331.047
		E1	89.037								
605378	87H3625	E	441541.846	0.9996317	0.9999897	643239	87H3626	TERR	91 8 35	161.497	161.557
		N	5424341.816			586776	87H3624	TERR	295 57 19	184.521	184.588
		E1	83.030								
643239	87H3626	E	441703.311	0.9996316	0.9999899	364919	87H3627	TERR	106 45 48	149.126	149.181
		N	5424338.594			605378	87H3625	TERR	271 8 35	161.497	161.557
		E1	81.829								
364919	87H3627	E	441846.100	0.9996322	0.9999906	468736	10H2654	GPS	29 3 41	319.808	319.924
		N	5424295.583			671776	87H3628	TERR	102 36 5	148.642	148.696
		E1	77.209			407528	10H2653	GPS	180 58 13	573.717	573.930
						217760	10H2648	GPS	181 2 13	217.749	217.829
						643239	87H3626	TERR	286 45 48	149.126	149.181
						477240	87H3623	GPS	301 7 57	770.516	770.798

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

Issued: 2021-MAY-04

Scale Factor at Reference Central Meridian = 0.9996

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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		
----- GCM-NO	----- TABLET MARKING	Coordinates Metres	Coordinates Metres	Combined	Ellipsoidal	----- GCM-NO	----- TABLET MARKING						
671776	87H3628	E	441991.161	0.9996336	0.9999922	361659	10H2645	GPS	74 41 53	304.047	304.158		
		N	5424263.154					GPS	119 14 23	278.867	278.971		
		E1	66.797					CVD28BC	GPS	195 57 34	562.903	563.111	
									GPS	218 48 20	237.764	237.851	
									TERR	282 36 5	148.642	148.696	
									GPS	298 9 56	912.674	913.008	
									GPS	319 30 55	3859.262	3860.674	
305797	87H3629	E	441168.249	0.9996359	0.9999934	546234	10H2651	GPS	5 58 23	216.488	216.567		
		N	5425020.732					GPS	93 18 28	467.040	467.209		
		E1	59.613					CVD28BC	TERR	104 56 43	201.404	201.478	
									TERR	318 29 47	194.624	194.694	
									GPS	322 18 25	2752.059	2753.062	
266098	87H3630	E	441362.840	0.9996368	0.9999946	305797	87H3629	TERR	284 56 43	201.404	201.478		
		N	5424968.791										
		E1	51.709					CVD28BC					
94557	87H3631	E	440726.127	0.9996405	0.9999973	706002	87H3575	TERR	24 24 3	295.712	295.817		
		N	5425413.832					19265	87H3632	TERR	168 9 15	123.233	123.278
		E1	34.356					CVD28BC					
19265	87H3632	E	440751.424	0.9996401	0.9999969	823716	87H3633	TERR	145 37 56	141.691	141.742		
		N	5425293.223					94557	87H3631	TERR	348 9 15	123.233	123.278
		E1	36.661					CVD28BC					
823716	87H3633	E	440831.409	0.9996392	0.9999962	499848	87H3634	TERR	129 10 19	117.442	117.483		
		N	5425176.267					19265	87H3632	TERR	325 37 56	141.691	141.742
		E1	41.576					CVD28BC					
499848	87H3634	E	440922.456	0.9996376	0.9999947	823716	87H3633	TERR	309 10 19	117.442	117.483		
		N	5425102.085										
		E1	50.971					CVD28BC					
38588	87H3635	E	440974.603	0.9996308	0.9999880	148742	87H3636	TERR	140 1 13	192.481	192.551		
		N	5424767.895										
		E1	93.818					CVD28BC					
148742	87H3636	E	441098.275	0.9996303	0.9999877	477240	87H3623	TERR	50 12 3	114.909	114.952		
		N	5424620.402					38588	87H3635	TERR	320 1 13	192.481	192.551
		E1	95.830					CVD28BC					

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GCM-NO	TABLET MARKING		Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING				
124941	87H3639	E	439180.659	0.9996319	0.9999865	123323	87H3605	TERR	141 32 4	141.246	141.297
		N	5426742.156			224691	87H3603	TERR	355 35 22	119.166	119.210
		El	103.585	CVD28BC							
152462	87H3640	E	438672.543	0.9996355	0.9999893	383562	87H3641	TERR	288 36 19	182.637	182.704
		N	5426981.906								
		El	85.395	CVD28BC							
383562	87H3641	E	438499.451	0.9996355	0.9999890	418673	87H3642	TERR	11 48 55	323.190	323.308
		N	5427040.176			152462	87H3640	TERR	108 36 19	182.637	182.704
		El	87.144	CVD28BC							
418673	87H3642	E	438565.627	0.9996376	0.9999912	383562	87H3641	TERR	191 48 55	323.190	323.308
		N	5427356.518								
		El	73.076	CVD28BC							
889139	87H3644	E	441278.431	0.9996416	0.9999993	194829	10H2652	GPS	146 27 10	335.171	335.292
		N	5425390.510			477240	87H3623	GPS	187 30 49	702.588	702.843
		El	21.983	CVD28BC		546234	10H2651	GPS	209 34 25	177.603	177.666
						743815	87H3620	GPS	231 53 21	267.751	267.847
28571	98SG054	E	440390.214	0.9996416	0.9999980	134486	87H3561	TERR	223 36 57	299.988	300.096
		N	5427071.632			808162	98SG067	TERR	315 42 51	195.723	195.793
		El	30.158	CVD28BC							
848556	98SG066	E	440609.335	0.9996414	0.9999980	950501	87H3555	TERR	230 3 31	168.669	168.730
		N	5426836.544								
		El	29.705	CVD28BC							
808162	98SG067	E	440253.553	0.9996418	0.9999979	28571	98SG054	TERR	135 42 51	195.723	195.793
		N	5427211.743			897645	87H3560	TERR	225 52 59	304.212	304.322
		El	30.590	CVD28BC		846402	98SG068	TERR	316 7 38	311.344	311.455
846402	98SG068	E	440037.773	0.9996422	0.9999981	808162	98SG067	TERR	136 7 38	311.344	311.455
		N	5427436.184			411165	87H3559	TERR	225 33 29	294.578	294.684
		El	29.486	CVD28BC							