

# Official Integrated Survey Area Coordinate Listing

## ISA\_6\_GRANISLE

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 Remote Sensing and Geodetic Engineering branch. For up-to-date information on the status of geodetic control monuments, please refer to the Province's website at:

<https://geonetbc.gov.bc.ca/geonetbc>

GeoNet BC provides location details on each geodetic control monument including location sketches, site photos and descriptions, as well as a current assessment of the physical condition of the monument and its useability for georeferencing surveys in the field. The GeoNet BC system relies on users to report changes to the condition of geodetic control monuments. We encourage users to regularly complete survey monument condition reports by downloading the template from the following link:

[https://geonetbc.gov.bc.ca/geonetbc/SiteDocuments/GeoNetBC Condition Report Template.xlsx](https://geonetbc.gov.bc.ca/geonetbc/SiteDocuments/GeoNetBC%20Condition%20Report%20Template.xlsx)

and submitting it to the GeoNet BC Operations team as per the instructions located on the GeoNet BC website at:

<https://geonetbc.gov.bc.ca/geonetbc/MonumentCondition>

**Integrated Survey Area No: 6 GRANISLE**

Order in Council No. 964/72

Universal Transverse Mercator Coordinates: Zone: 9, Central Meridian 129

Scale Factor at Reference Central Meridian = 0.9996

Generated from GeoNetBC v1.0.1.0

Issued 2026-03-05

Ground Level Distance = UTM Grid Distance / Mean of Combined Factors. Ground distance not calculated for baselines longer than 10000 metres due to increasing inaccuracy of mean combined scale factor.

Datum: NAD83 (CSRS)

MARKER IDENTIFIERS		Station Scale Factors				TO MARKER IDENTIFIERS		Obs. Type	UTM Grid Bearing (DMS)	UTM Grid Distance (m)	Ground Distance (m)
GCM-NO	TABLET MARKING	UTM Coordinates Metres		Combined	Ellipsoidal	GCM-NO	TABLET MARKING				
5090	9810	E	679037.010	0.9998768	0.9998835	641878	9410	Terr	42° 2' 8"	335.849	
		N	6085367.535			500538	9809	Terr	59° 10' 59"	112.745	
		EI (H)	752.955 CGVD28			459115	9811	Terr	94° 59' 59"	106.147	
						672949	9820	Terr	188° 42' 37"	65.572	
						564872	9821	Terr	249° 32' 43"	136.682	
12377	9827	E	678887.024	0.9998732	0.9998806	791756	9423	Terr	84° 41' 56"	213.843	
		N	6084934.180			197095	9826	Terr	159° 11' 54"	93.255	
		EI (H)	771.697 CGVD28								
21287	9405	E	679200.501	0.9998758	0.9998818	MARKER DESTROYED					
		N	6084760.636								
		EI (H)	764.059 CGVD28								
56622	9429	E	678455.805	0.9998669	0.9998762	878025	9428	Terr	357° 40' 22"	336.122	
		N	6084502.285								
		EI (H)	799.896 CGVD28								
66753	9434	E	678613.474	0.9998678	0.9998764	372565	9433	Terr	58° 31' 25"	103.931	
		N	6084402.467			653766	9430	Terr	64° 42' 17"	271.912	
		EI (H)	798.698 CGVD28								
117259	9439	E	677832.797	0.9998552	0.9998672	534057	9438	Terr	155° 33' 48"	306.811	
		N	6085201.398			370825	9440	Terr	343° 14' 26"	107.334	
		EI (H)	857.545 CGVD28								
145128	9806	E	679207.014	0.9998776	0.9998836	734046	9803	Terr	113° 35' 51"	58.108	
		N	6085329.690			672287	9808	Terr	164° 59' 2"	41.484	
		EI (H)	752.642 CGVD28			564872	9821	Terr	268° 5' 37"	298.233	
						500538	9809	Terr	322° 34' 7"	120.396	
162511	9830	E	678883.122	0.9998795	0.9998869	972638	9408	Terr	24° 55' 12"	82.959	
		N	6085956.179								
		EI (H)	731.520 CGVD28								
197095	9826	E	678920.142	0.9998730	0.9998802	344622	9825	Terr	69° 12' 17"	132.070	
		N	6084847.004			12377	9827	Terr	339° 11' 54"	93.255	
		EI (H)	774.107 CGVD28								

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GCM-NO	TABLET MARKING	UTM Coordinates Metres		Combined	Ellipsoidal	GCM-NO	TABLET MARKING								
236372	9421	E	678743.761	0.9998708	0.9998788	835033	9422	Terr	87° 40' 31"	202.335					
		N	6084939.483								735894	9401	Terr	357° 47' 50"	168.643
		El (H)	783.007 CGVD28												
250035	9402	E	678700.827	0.9998791	0.9998873	MARKER ISOLATED									
		N	6086009.061												
		El (H)	728.661 CGVD28												
253633	9407	E	678800.256	0.9998804	0.9998881	MARKER DESTROYED									
		N	6086026.535												
		El (H)	723.706 CGVD28												
290882	9441	E	677597.852	0.9998438	0.9998568	370825	9440	Terr	90° 8' 56"	203.996					
		N	6085304.703												
		El (H)	923.633 CGVD28												
306233	9427	E	678568.045	0.9998681	0.9998769	554394	9442	Terr	38° 0' 6"	77.432					
		N	6085008.645												
		El (H)	795.365 CGVD28												
327023	9828	E	678709.298	0.9998727	0.9998809	MARKER ISOLATED									
		N	6085465.724												
		El (H)	770.000 CGVD28												
344622	9825	E	679043.608	0.9998755	0.9998822	791756	9423	Terr	43° 10' 45"	82.340					
		N	6084893.893								686188	9826	Terr	249° 12' 17"	132.070
		El (H)	761.660 CGVD28												
370825	9440	E	677801.847	0.9998546	0.9998667	117259	9439	Terr	163° 14' 26"	107.334					
		N	6085304.173								290882	9441	Terr	270° 8' 56"	203.996
		El (H)	860.363 CGVD28												
372565	9433	E	678702.112	0.9998698	0.9998780	653766	9430	Terr	68° 30' 9"	168.957					
		N	6084456.734								66753	9434	Terr	238° 31' 25"	103.931
		El (H)	788.595 CGVD28												

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GCM-NO	TABLET MARKING	UTM Coordinates Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING				
432807	9406	E N EI (H) 679307.359 6084772.290 757.142 CGVD28	0.9998773	0.9998829		MARKER DESTROYED				
441832	9823	E N EI (H) 679057.213 6085036.943 759.787 CGVD28	0.9998758	0.9998825	884023 686188	9814 9824	Terr Terr	44° 12' 26" 224° 20' 11"	45.886 80.727	
460998	9424	E N EI (H) 679118.057 6084954.664 756.521 CGVD28	0.9998766	0.9998830	863845 791756	9403 9423	Terr Terr	87° 42' 0" 267° 42' 2"	128.075 18.120	
476390	9413	E N EI (H) 678709.646 6085779.034 750.640 CGVD28	0.9998757	0.9998839	771915 965681	9409 9829	Terr Terr	86° 22' 30" 357° 42' 28"	100.784 111.055	
482109	9817	E N EI (H) 678996.722 6085482.815 750.470 CGVD28	0.9998770	0.9998839	448779	9816	Terr	79° 19' 17"	111.030	
503573	9802	E N EI (H) 679349.616 6085273.394 743.750 CGVD28	0.9998796	0.9998850	257931	9801	Terr	177° 44' 15"	126.675	
516898	9412	E N EI (H) 678727.500 6085341.399 780.294 CGVD28	0.9998712	0.9998793	676569	9420	Terr	177° 40' 17"	24.219	
517607	9819	E N EI (H) 678882.443 6085417.070 764.219 CGVD28	0.9998744	0.9998818		MARKER DESTROYED				
534057	9438	E N EI (H) 677959.721 6084922.072 843.074 CGVD28	0.9998580	0.9998694	117259	9439	Terr	335° 33' 48"	306.811	

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GCM-NO	TABLET MARKING	UTM Coordinates Metres		Combined	Ellipsoidal	GCM-NO	TABLET MARKING				
554394	9442	E	678615.719	0.9998681	0.9998766	979229	9426	Terr	37° 51' 54"	98.840	
		N	6085069.661			306233	9427	Terr	218° 0' 6"	77.432	
		El (H)	797.050 CGVD28								
560060	9418	E	679397.155	0.9998801	0.9998853	MARKER DESTROYED					
		N	6085130.731								
		El (H)	741.939 CGVD28								
564872	9821	E	678908.946	0.9998743	0.9998816	5090	9810	Terr	69° 32' 43"	136.682	
		N	6085319.769			145128	9806	Terr	88° 5' 37"	298.233	
		El (H)	765.341 CGVD28			672949	9820	Terr	98° 12' 46"	119.358	
						725598	3289	Terr	101° 6' 45"	3205.209	
577486	9437	E	678107.331	0.9998624	0.9998732	937375	9436	Terr	118° 34' 58"	209.700	
		N	6084596.365								
		El (H)	819.215 CGVD28								
633016	9419	E	678911.649	0.9998744	0.9998817	MARKER DESTROYED					
		N	6085348.894								
		El (H)	764.655 CGVD28								
633420	9404	E	678714.605	0.9998735	0.9998816	641878	9410	Terr	93° 18' 19"	548.198	
		N	6085648.588								
		El (H)	765.286 CGVD28								
641878	9410	E	679261.891	0.9998789	0.9998846	500538	9809	Terr	213° 44' 41"	230.525	
		N	6085616.980			5090	9810	Terr	222° 2' 8"	335.849	
		El (H)	745.925 CGVD28			642819	9818	Terr	242° 14' 42"	157.599	
						937011	9411	Terr	252° 31' 44"	391.121	
						633420	9404	Terr	273° 18' 19"	548.198	
642819	9818	E	679122.424	0.9998786	0.9998850	641878	9410	Terr	62° 14' 42"	157.599	
		N	6085543.587			448779	9816	Terr	202° 25' 57"	43.489	
		El (H)	743.755 CGVD28			937011	9411	Terr	259° 19' 34"	237.724	

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653766	9430	E	678859.315	0.9998720	0.9998795	66753	9434	Terr	244° 42' 17"	271.912		
		N	6084518.650					372565	9433		Terr	248° 30' 9"
		EI (H)	778.448 CGVD28					765917	9432		Terr	357° 33' 46"
								286872	9431		Terr	357° 41' 5"
672949	9820	E	679027.080	0.9998763	0.9998831	5090	9810	Terr	8° 42' 37"	65.572		
		N	6085302.719					564872	9821		Terr	278° 12' 46"
		EI (H)	755.840 CGVD28									
676569	9420	E	678728.484	0.9998711	0.9998791	516898	9412	Terr	357° 40' 17"	24.219		
		N	6085317.200									
		EI (H)	781.035 CGVD28									
686188	9824	E	679000.795	0.9998753	0.9998822	441832	9823	Terr	44° 20' 11"	80.727		
		N	6084979.203					344622	9825		Terr	153° 21' 0"
		EI (H)	761.539 CGVD28									
735894	9401	E	678737.279	0.9998705	0.9998786	236372	9421	Terr	177° 47' 50"	168.643		
		N	6085108.001									
		EI (H)	784.664 CGVD28									
765917	9432	E	678854.057	0.9998730	0.9998805	653766	9430	Terr	177° 33' 46"	123.643		
		N	6084642.181					286872	9431		Terr	357° 52' 5"
		EI (H)	772.427 CGVD28									
771915	9409	E	678810.228	0.9998777	0.9998854	937011	9411	Terr	164° 37' 41"	296.455		
		N	6085785.406					476390	9413		Terr	266° 22' 30"
		EI (H)	740.785 CGVD28									
863845	9403	E	679246.029	0.9998777	0.9998835	460998	9424	Terr	267° 42' 0"	128.075		
		N	6084959.804					791756	9423		Terr	267° 42' 0"
		EI (H)	752.957 CGVD28									
876920	9416	E	679399.139	0.9998798	0.9998849			MARKER DESTROYED				
		N	6085368.714									
		EI (H)	743.949 CGVD28									

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GCM-NO	TABLET MARKING	UTM Coordinates Metres	Combined	Ellipsoidal	GCM-NO	TABLET MARKING					
878025	9428	E N EI (H)	678442.157 6084838.130 791.224 CGVD28	0.9998682	0.9998775	56622	9429	Terr	177° 40' 22"	336.122	
937011	9411	E N EI (H)	678888.813 6085499.556 757.978 CGVD28	0.9998754	0.9998828	641878 642819 771915	9410 9818 9409	Terr Terr Terr	72° 31' 44" 79° 19' 34" 344° 37' 41"	391.121 237.724 296.455	
937375	9436	E N EI (H)	678291.474 6084496.039 806.043 CGVD28	0.9998652	0.9998752	577486	9437	Terr	298° 34' 58"	209.700	
965681	9829	E N EI (H)	678705.204 6085890.000 739.445 CGVD28	0.9998775	0.9998857	476390	9413	Terr	177° 42' 28"	111.055	
972638	9408	E N EI (H)	678918.077 6086031.414 726.073 CGVD28	0.9998805	0.9998877	725598 162511	3289 9830	Terr Terr	112° 58' 22" 204° 55' 12"	3406.126 82.959	
979229	9426	E N EI (H)	678676.387 6085147.691 792.103 CGVD28	0.9998691	0.9998774	554394	9442	Terr	217° 51' 54"	98.840	