

SURVEYING AND MAPPING DIVISION
Alberta Survey Control Marker (ASCM) Information
MASCOT DSS-1

Horz Datum NAD83	Updated: 1994-05-24	ASCM	22129	
Latitude 51 04 27.64223 dms		Marker Installed	80-08	
Longitude 114 00 06.58438 dms		Tablet Markings	658-0.7001	
Horz Class INTEGRATED	, ORDER U	Date Printed	2025-08-03	
		Last Updated	2003-03-12	
Vert Datum CVD28	Updated: 1981-11-18	Mapsheet Name	CALGARY G	
Elevation 1089.246 m		Mapsheet Number	5658 - 000	
Vert Class INTEGRATED	, NON-SIMUL TRIG	Marker Condition	GOOD	80-08-01

For current information call Geodetic Survey
(780) 427-3143 FAX: (780) 427-1493

3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated:
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Scale Factor 0.999900	At Ref Mer 114	ASCM Tablet	Horizontal Std PPM/ Grid/ Grnd	Grid	Std	T-t
		To Markings	Distance Dev Order	Bearing	Dev	Corr
			(m)(cm)	(dms)	(s)	(s)

Northing 5659790.501 m
Easting -128.173 m
Convergence -0 00 05.12 dms
Station Ellipsoid Factor 0.999832
Station Combined Factor 0.999732

GEOID DATA (GSD95) Updated: 96-01-06

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1981-12-30
Meridian Defl,XI(+N)	2.6 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	4.7 s	2 s		
Geoid_Ellip Separation	-16.36 m	1 m		

COORDINATE HISTORY	HORZ	VERT	MARKER LOCATION	Updated: 1981-12-30
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Originating Project	80039	80039
Published	81-11-18	81-11-18

Revising Project	NAD83
Published	94-05-24
Revising Project	
Published	
Revising Project	
Published	

NON COORDINATE REVISIONS

1981-12-30	FIRST MARKER LOCATION DESCRIPTION ENTERED	MARKER CONDITION COMMENTS	Inspected	Updated
2003-03-12	"MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED			

COORDINATE HISTORY COMMENTS

HORZ 94-05-24	ALBERTA NAD83 READJUSTMENT
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HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56584 07001

HISTORY 56584 07001