

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	26930	
Latitude 51 06 14.84702 dms		Marker Installed	74-03	
Longitude 114 10 56.39761 dms		Tablet Markings	74112.9124	
Horz Class INTEGRATED	, ORDER U	Date Printed	2025-08-03	
		Last Updated	2003-03-12	
Vert Datum CVD28	Updated: 1983-05-04	Mapsheet Name	CALGARY G	
Elevation 1120.000 m		Mapsheet Number	5661 - 012	
Vert Class NOT INTEGRATED, NON-SIMUL TRIG		Marker Condition	GOOD	74-03-01

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 5663118.907 m
Easting -12769.379 m
Convergence -0 08 30.87 dms
Station Ellipsoid Factor 0.999827
Station Combined Factor 0.999729

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

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1974-08-20
Meridian Defl,XI(+N)	2.4 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	6.8 s	2 s		
Geoid_Ellip Separation	-16.03 m	1 m		

COORDINATE HISTORY	HORZ	VERT	MARKER LOCATION	Updated: 1974-08-20
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Originating Project	74112	74112	TEMPORARY POINT	
Published	83-05-04	83-05-04		
Revising Project	NAD83			
Published	94-05-24			
Revising Project				
Published				
Revising Project				
Published				

NON COORDINATE REVISIONS

1974-08-20	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

HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56614 127003

HISTORY 56614 127003