

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

Horz Datum NAD83 Updated: 1994-05-24
Latitude 51 07 35.77099 dms
Longitude 114 16 50.94756 dms
Horz Class INTEGRATED , ORDER U

Marker Installed 74-03
Date Printed 2025-08-03
Last Updated 2003-03-12

ASCM 67181
Tablet Markings 75119.4696
Mapsheet Name CALGARY J
Mapsheet Number 5664 - 016

Vert Datum CVD28 Updated: 1983-08-17
Elevation 1168.001 m
Vert Class INTEGRATED , SPIRIT LEVELS

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

Marker Condition GOOD 74-03-01

3TM COORDINATES

ADJACENT MARKERS (calculated)

Updated:

Scale Factor 0.999900 At Ref Mer 114

ASCM Tablet Horizontal Std PPM/ Grid/ Grnd
To Markings Distance Dev Order Factor
(m)(cm)

Grid Std T-t
Bearing Dev Corr
(dms) (s) (s)

Northing 5665641.134 m
Easting -19657.147 m
Convergence -0 13 07.06 dms
Station Ellipsoid Factor 0.999820
Station Combined Factor 0.999724

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

Component Magnitude Std Dev

MARKER TYPE

Updated: 1975-10-07

Meridian Defl,XI(+N) 2.2 s 2 s
Prime Vert Defl,ETA(+E) 7.4 s 2 s
Geoid_Ellip Separation -15.83 m 1 m

TEMPORARY

MARKER LOCATION

Updated: 1975-10-07

COORDINATE HISTORY HORZ VERT

TEMP. POINT.

Originating Project 75119 75119
Published 83-08-17 83-08-17

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

NON COORDINATE REVISIONS

1975-10-07 FIRST MARKER LOCATION
DESCRIPTION ENTERED
2003-03-12 "MAPSHEET NAME" AND/OR
"MAPSHEET NO" CHANGED

MARKER CONDITION COMMENTS

Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56644 167001

HISTORY 56644 167001