SURVEYING AND MAPPING DIVISION

Alberta Survey Control Marker (ASCM) Information
MASCOT DSS-1

| Horz Datum NAD83 Updated: 1994-05-24 | MASCOT DSS-1 ASCM | 37994 |
|---|---|--|
| Latitude 50 58 00.30802 dms | Marker Installed 72-03 | 3/994 |
| Longitude 114 02 26.40849 dms | Tablet Markings 64 | 16+00.107 |
| Horz Class NOT CLASSIFIED, ORDER U Vert Datum CVD28 Updated: 1999-08-16 | Date Printed 2025-08-03 Last Updated 2018-02-09 Mapsheet Name CA Mapsheet Number 56 | |
| Elevation 1043.394 m Vert Class INTEGRATED , SPIRIT LEVELS | For current information call Geodetic Survey (780) 427-3143 FAX: (780) 427-1493 Marker Condition GC | DOD 17-09-11 |
| 3TM COORDINATES | | Jpdated: |
| Scale Factor 0.999900 At Ref Mer 114 | | Grid Std T-t aring Dev Corr |
| Northing 5647822.924 m Easting -2856.625 m Convergence -0 01 53.73 dms Station Ellipsoid Factor 0.999839 Station Combined Factor 0.999739 | (m)(cm) (| (dms) (s) (s) |
| GEOID DATA (GSD95) Updated: 96-01-06 | | |
| Component Magnitude Std Dev | | Jpdated: 1972-11-28 |
| Meridian Defl,XI(+N) 3.6 s 2 s Prime Vert Defl,ETA(+E) 5.4 s 2 s Geoid_Ellip Separation -16.13 m 1 m | 10 CM BGL. | |
| | | Jpdated: 2018-02-09 |
| COORDINATE HISTORY Originating Project Published Published Revising Project Published | | |
| NON COORDINATE REVISIONS | | |
| 1972-11-28 FIRST MARKER LOCATION | MARKER CONDITION COMMENTS In | nspected Updated |
| DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED | | L7-09-11 2018-02-09 L0-07-11 2010-08-31 |
| 1993-01-22 TABLET MARKINGS CHANGED FROM 646+00107 | | |
| | COORDINATE HISTORY COMMENTS | |
| | HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT | |
| HISTORICAL/OTHER MARKER NAMES | WDD# | |
| OLD ASC # 56464 0 107 | VERT 99-08-16 0.011 m ELEVATION REVISED AND REINTEGRATED | |

HISTORY 646+00.107 56464 0 107