SURVEYING AND MAPPING DIVISION

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

	MASCOT DSS-1			
Horz Datum NAD83 Updated: 1994-05-24 Latitude 51 09 28.86599 dms	Marker Installed 80-06	ASCM	67173	
Longitude 114 15 14.91561 dms	Marker Histalled 60-06	Tablet Markings	Markings 667-16.7000	
Horz Class INTEGRATED , ORDER U	Date Printed 2025-08-03		a	_
Vert Datum CVD28 Updated: 2000-06-15	Last Updated 2003-03-12	Mapsheet Name Mapsheet Number		
Elevation 1288.751 m	For current information call Geodetic Survey	_		
Vert Class INTEGRATED , SPIRIT LEVELS	(780) 427-3143 FAX: (780) 427-1493	Marker Condition	GOOD	80-06-01
3TM COORDINATES	ADJACENT MARKERS (calculated)		Updated	
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet Horizontal Std PPM/	' Grid/ Grnd	Grid	Std T-t
Northing 5669128.971 m Easting -17777.807 m Convergence -0 11 52.61 dms Station Ellipsoid Factor 0.999801 Station Combined Factor 0.999705	To Markings Distance Dev Orde	r Factor	Bearing (dms)	Dev Corr (s) (s)
GEOID DATA (GSD95) Updated: 96-01-06				
Component Magnitude Std Dev	MARKER TYPE		Updated	: 1982-06-08
Meridian Defl,XI(+N) 1.8 s 2 s Prime Vert Defl,ETA(+E) 7.2 s 2 s Geoid_Ellip Separation -15.93 m 1 m	TEMPORARY			
COORDINATE HISTORY HORZ VERT	MARKER LOCATION		Updated	: 1982-06-08
COORDINATE HISTORY HORZ VERT	TEMPORARY			
Originating Project 80014 80014 Published 82-06-15 82-06-15				
Revising Project NAD83 98016 Published 94-05-24 00-06-15 Revising Project Published Revising Project Published				
NON COORDINATE REVISIONS				
1982-06-08 FIRST MARKER LOCATION	MARKER CONDITION COMMENTS		Inspected	
DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED				
	COORDINATE HISTORY COMMENTS			
	HORZ 94-05-24 ALBERTA	NAD83 READJUSTMENT	Т	
HISTORICAL/OTHER MARKER NAMES				
OLD ASC # 56674 167000	VERT 00-06-15 0.046 m REVISED	ELEVATION-BETTER	INTEGRATIO	N

HISTORY

56674 167000