## SURVEYING AND MAPPING DIVISION

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

	MASCOT DSS-1				
Horz Datum NAD83 Updated: 1994-05-24				ASCM 8870	
Latitude 50 56 13.28909 dms	Marker Installed	75-03			
Longitude 114 01 54.64016 dms Horz Class INTEGRATED , ORDER 3	D . D 1	25 22 22	Tablet Mark	ings 643-0.1	90
HOTZ CLASS INTEGRATED , ORDER 3	Date Printed 202		25	N	
Vert Datum CVD28 Updated: 1999-08-16	Last Updated 200	08-02-29	Mapsneet Nu Mapsheet Nu	Name CALGARY	
Vert Datum CVD28 Updated: 1999-08-16	Ear gurrent information goll	l Coodotia Cummor	Mapsheet Nu	mber 5643 -	000
Elevation 1020.852 M	(700) 427-2142 FAV:	i Geodelic Survey	Marker Condi	tion COOD	07-02-04
Elevation 1020.852 m  Vert Class INTEGRATED , SPIRIT LEVELS	(760) 427-3143 FAX:	(760) 427-1493 	Marker Condi		07-02-04
3TM COORDINATES	ADJACENT MARKERS (calcu				d: 2006-06-28
Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet	Horizontal Std	PPM/ Grid/ Grnd	Grid	Std T-t
	To Markings	Distance Dev	Order Factor	Rearing	Dev Corr
Northing 5644515.847 m	ASCM Tablet To Markings	(m)(cm)	143331	(dms)	(s) (s)
Easting -2238.210 m	143883 643-0.167	187.087 1	43/2 0.999740	18 42 18.79	3.1 0.00
Convergence -0 01 29.01 dms	11965 643-0.153	234.133 1	38/2 0.999743	118 13 44.71	3.3 0.00
Station Ellipsoid Factor 0.999843	152991 643-0.150	290.044 1	34/2 0.999742	29 58 19.11	2.5 0.00
Station Combined Factor 0.999743	271494 643-0.149	299.591 1	33/2 0.999741	343 12 26.51	2.9 0.00
	- 220657 643-0.152	312.088 1	38/2 0.999741	84 56 52 33	3.0 0.00
GEOID DATA (GSD95) Updated: 96-01-06	160143 643-0.106	349.690 1	26/1 0.999743	219 14 51.59	2.1 0.00
Northing 5644515.847 m  Easting -2238.210 m  Convergence -0 01 29.01 dms  Station Ellipsoid Factor 0.999843  Station Combined Factor 0.999743	MARKER TYPE			IIndate	d: 1976-01-05
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Meridian Defl,XI(+N) 3.9 s 2 s	ASC CAP ON 6 CM DIA ST				
Prime Vert Defl,ETA(+E) $5.4 \text{ s}$ $2 \text{ s}$			5 CM BGL, LANDSC	APED.	
Prime Vert Defl,ETA(+E) 5.4 s 2 s Geoid_Ellip Separation -16.08 m 1 m					
	- MARKER LOCATION			Update	d: 2006-06-16
COORDINATE HISTORY HORZ VERT					
	IN PARK ON W/S OF LANE	BEHIND DUPLEX #4	6 - QUEEN ALEXAND	RA RD SE; 10.	4 M S OF TH
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