SURVEYING AND MAPPING DIVISION

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

Latitude	Horz Datum NAD83 Updated: 1994-05-24	Marker Installed 64-05	CM 46128	
Last Opdated 1999-10-21 Last Opdated 200-01-09 Mappanet Number 5661 - 1004 Vert Claus INTEGRATED For Current information call Geodetic Survey Vert Claus INTEGRATED For Current information call Geodetic Survey Vert Claus INTEGRATED For Current information call Geodetic Survey Vert Claus INTEGRATED For Current information call Geodetic Survey Vert Claus INTEGRATED For Current information call Geodetic Survey Vert Claus INTEGRATED Fax: (780) 427-1493 Marker Condition GOOD 94-05-27	Latitude 51 06 27.07127 dms Longitude 114 05 40.62951 dms	Tablet Marking	gs 200248	
Vert Class INTEGRATED SPIRT LEVELS (780) 427-3143 FAX: (780) 427-1493 Marker Condition GOOD 94-05-27	Vert Datum CVD28 Updated: 1999-10-21	Last Updated 2020-01-09 Mapsheet Nam Mapsheet Numb		
ADJACENT MARKERS (calculated) Updated: 2020-01-09	Elevation 1220.024 m Vert Class INTEGRATED , SPIRIT LEVELS	For current information call Geodetic Survey (780) 427-3143 FAX: (780) 427-1493 Marker Condition	on GOOD 94-05-27	
Meridian Defl,XI(+N) 2.3 s 2 s 7	3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated: 2020-01-09	
Meridian Defl,XI(+N) 2.3 s 2 s 7	Scale Factor 0.999900 At Ref Mer 114	ASCM Tablet Horizontal Std PPM/ Grid/ Grnd To Markings Distance Dev Order Factor	Grid Std T-t Bearing Dev Corr	
Meridian Defl,XI(+N) 2.3 s 2 s 7	Northing 5663485.079 m	(m)(cm)	(dms) (s) (s)	
Meridian Defl,XI(+N) 2.3 s 2 s 7	Easting -6626.029 m Convergence -0.04.25.12 dmg	187443 2025.2 385.516 1 52/2 0.999/12 2 206483 1025 1 456 153 1 48/2 0.000712 32	3 5 5 8 . 8 2 4 . 3 - U . U L R 4 2 5 2 8 0 4 0 - 0 0 1	
Meridian Defl,XI(+N) 2.3 s 2 s 7	Station Ellipsoid Factor 0 999811	155531 2025 1 529 614 1 28/2 0 999715 5	0.01	
Meridian Defl,XI(+N) 2.3 s 2 s 7	Station Combined Factor 0.999712	40840 661-4.208 618.068 1 21/1 0.999718 15	0 23 42.45 1.8 0.01	
Meridian Defl,XI(+N) 2.3 s 2 s 7		280925 2025.3 633.190 1 32/2 0.999710	3 45 21.73 2.1 -0.01	
Meridian Defl,XI(+N) 2.3 s 2 s 7	GEOID DATA (GSD95) Updated: 96-01-06	233312 661-4.205 634.249 1 19/1 0.999718 12	L 40 10.78 1.6 0.01	
Geoid Ellip Separation -16.23 m 1 m Geoid Ellip Separation -16.23 m 1 m MARKER LOCATION ON TOP OF A HILL IN NOSE HILL PARK NEAR THE WEST BOUNDARY OF THE NORTH WEST 1/4 SECTION 4-25-1-5; IN LINE WITH THE EAST SIDE OF 14 STREET PRODUCED NORTH; ALSO ON THE EAST SIDE OF AN ABANDONED GRAVEL PIT; 12.8 M EAST OF THE EAST EDGE OF GRAVEL PIT; 5.2 M NORTH WEST OF A NORTH EAST-SOUTHWEST POWER LINE; 17.0 M NORTH Revising Project Published Revising Project Published Revising Project Published NON COORDINATE REVISIONS 1985-12-04 FIRST MARKER LOCATION DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED MARKER CONDITION COMMENTS MARKER REPORTED IN GOOD CONDITION MARKER REPORTED IN GOOD CONDITION 1994-05-27 1994-06-29 MARKER REPORTED IN GOOD CONDITION 1998-11-18 1989-05-01 HISTORICAL/OTHER MARKER NAMES VERT				
Geoid_Ellip Separation -16.23 m 1 m COORDINATE HISTORY HORZ VERT Originating Project 63004 63004 Published 70-01-18 70-01-18 ON TOP OF A HILL IN NOSE HILL PARK NEAR THE WEST BOUNDARY OF THE NORTH WEST 1/4 SECTION 4-25-1-5; IN LINE WITH THE EAST SIDE OF 14 STREET PRODUCED NORTH; ALSO ON THE EAST SIDE OF AN ABANDONED GRAVEL PIT; 12.8 M EAST OF THE EAST EDGE OF GRAVEL PIT; 5.2 M NORTH WEST OF A NORTH WEST OF A NORTH EAST-SOUTHWEST POWER LINE; 17.0 M NORTH WEST OF THE CENTER OF A LARGE LIGHT COLORED ROCK. NON COORDINATE REVISIONS 1985-12-04 FIRST MARKER LOCATION DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR "MARKER REPORTED IN GOOD CONDITION 1994-05-27 1994-06-29 MARKER REPORTED IN GOOD CONDITION 1988-11-18 1989-05-01 HISTORICAL/OTHER MARKER NAMES VERT VERT MARKER COMBINION 1994-05-24 ALBERTA NAD83 READJUSTMENT VERT VERT	Meridian Defl,XI(+N) 2.3 s 2 s	TSC CAP IN REINFORCED CONCRETE CYLINDER	W COLUMN ENGE OF CD	
COORDINATE HISTORY HORZ VERT Originating Project 63004 63004 Published 70-01-18 70-01-18 Revising Project NADB3 98015 Published 94-05-24 99-10-21 Revising Project Published Revising Project Published Revising Project Published Published Published Published Revising Project Published Published Revising Project Publis	Geoid Ellin Separation -16 23 m 1 m	5.0 CM BGL. 91.0 CM		
ON TOP OF A HILL IN NOSE HILL PARK NEAR THE WEST BOUNDARY OF THE NORTH WEST 1/4 Originating Project 63004 63004 Published 70-01-18 70-01-18 Revising Project NAD83 98015 Published 94-05-24 99-10-21 Revising Project Published Revising Project Published Project Published Project Published Project Published NON COORDINATE REVISIONS 1985-12-04 FIRST MARKER LOCATION DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NO" CHANGED MARKER REPORTED IN GOOD CONDITION. "MAPSHEET NO" CHANGED MARKER REPORTED IN GOOD CONDITION. HISTORICAL/OTHER MARKER NAMES HISTORICAL/OTHER MARKER NAMES ON TOP OF A HILL IN NOSE HILL PARK NEAR THE WEST BOUNDARY OF THE NORTH WEST 1/4 SECTION 4-25-15; IN LINE WITH THE EAST SIDE OF 14 STREET PRODUCED NORTH; ALSO ON THE EAST SIDE OF AN ABANDONED GRAVEL PIT; 12.8 M EAST OF THE EAST EDGE OF GRAVEL PIT; 5.2 M NORTH WEST OF A LARGE LIGHT COLORED ROCK. WEST OF THE CENTER OF A LARGE LIGHT COLORED ROCK. WEST OF THE CENTER OF A LARGE LIGHT COLORED ROCK. WEST OF THE CENTER OF A LARGE LIGHT COLORED ROCK. WEST OF THE CENTER OF A LARGE LIGHT COLORED ROCK. WEST OF THE CENTER OF A NORTH WEST OF AN ORTH WEST OF THE EAST EDGE OF GRAVEL PIT; 12.8 M EAST OF THE EAST EDGE OF GRAVEL PIT; 12.8 M EAST OF THE EAST EDGE OF A NORTH WEST OF A NORTH W		MARKER LOCATION		
NON COORDINATE REVISIONS 1985-12-04 FIRST MARKER LOCATION MARKER CONDITION COMMENTS Inspected Updated DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR MARKER REPORTED IN GOOD CONDITION 1994-05-27 1994-06-29 "MAPSHEET NO" CHANGED MARKER REPORTED IN GOOD CONDITION. 1988-11-18 1989-05-01 COORDINATE HISTORY COMMENTS HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT HISTORICAL/OTHER MARKER NAMES VERT	Originating Project 63004 63004 70-01-18 70-01-18 Revising Project NAD83 98015 94-05-24 99-10-21 Published Revising Project Published Revising Project	SECTION 4-25-1-5; IN LINE WITH THE EAST SIDE OF 14 STREET PRODUCED NORTH; ALSO ON THE EAST SIDE OF AN ABANDONED GRAVEL PIT; 12.8 M EAST OF THE EAST EDGE OF		
1985-12-04 FIRST MARKER LOCATION MARKER CONDITION COMMENTS 2003-03-12 "MAPSHEET NAME" AND/OR MARKER REPORTED IN GOOD CONDITION 1994-05-27 1994-06-29 MARKER REPORTED IN GOOD CONDITION 1988-11-18 1989-05-01 COORDINATE HISTORY COMMENTS HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT HISTORICAL/OTHER MARKER NAMES VERT				
1985-12-04 FIRST MARKER LOCATION DESCRIPTION ENTERED 2003-03-12 "MAPSHEET NAME" AND/OR MARKER REPORTED IN GOOD CONDITION 1994-05-27 1994-06-29 MARKER REPORTED IN GOOD CONDITION 1988-11-18 1989-05-01 COORDINATE HISTORY COMMENTS HISTORICAL/OTHER MARKER NAMES VERT	NON COORDINATE REVISIONS			
2003-03-12 "MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED MARKER REPORTED IN GOOD CONDITION. 1994-05-27 1994-06-29 MARKER REPORTED IN GOOD CONDITION. 1988-11-18 1989-05-01 COORDINATE HISTORY COMMENTS HISTORICAL/OTHER MARKER NAMES VERT	1985-12-04 FIRST MARKER LOCATION			
COORDINATE HISTORY COMMENTS HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT VERT VERT		MARKER REPORTED IN GOOD CONDITION		
HORZ 94-05-24 ALBERTA NAD83 READJUSTMENT HISTORICAL/OTHER MARKER NAMES VERT	MAFSHEET NO CHANGED	MARKER REPORTED IN GOOD CONDITION.	1988-11-16 1989-03-01	
HISTORICAL/OTHER MARKER NAMES VERT		COORDINATE HISTORY COMMENTS		
HISTORICAL/OTHER MARKER NAMES VERT			INT	
	OLD ASC # 56614 4 4 NGBD # 636160		R INTEGRATION	

HISTORY 56614 4 4