



GCM No: 50146

Status

Tablet Marking

92H0903

Condition

GOOD

Condition Date

Municipality

SURREY

ISA Code

1

ISA

SURREY

Network Tag

FOLFN Metro Vancouver Regi

Date of Marker Installation

2002-11-11

Date of Last Update

2021-02-24

Date of this Printing

2026-04-08

Observed Values

Horizontal

Latitude (N)

Longitude (W)

D

M

S

 σ (m)

D

M

S

 σ (m)

49

12

32.321989

0.009

122

53

07.948553

0.009

Integration Status

INTEGRATED

Class

A

Datum

NAD83(CSRs) 4.0.0.BC.1.MVRE

Date Published

2019-11-20

Vertical

Orthometric Elevation (m)

4.387

Elevation σ (m)

n/a

Datum

CGVD28

Integration Status

INTEGRATED

Survey Method

SPIRIT LEVELS

Date Published

2018-10-31

All Levelling Data

Vert Datum	Height (H) - m	Order	Method	Observed On	Proj No.
CGVD28	4.387	1ST ORDER	SPIRIT LEVELS	2018-10-31	18150
CGVD28	4.409	3RD ORDER	SPIRIT LEVELS	2005-03-23	5150

Coordinate Transformations

Coordinates

UTM

Reference Frame

NAD83(CSRs)

Vertical Datum

CGVD28

Geoid

HTMVBC00_Abb

Epoch

2002.0 *

Transformed Coordinates and Heights

Northing (metres)

5450693.637

 σ (m)

0.009

Easting (metres)

508336.719

 σ (m)

0.009

Zone

UTM10

UTM Scale Factor

0.99960085

Combined Scale Factor

0.99960314

Convergence

-0° 05' 11.96"

Orthometric Elevation - H (m)

4.387

Ellipsoidal Height - h (m)

-14.604

Geoid Separation - N (m)

-18.991

Velocities

V ϕ (mm/y)

3.98

V λ (mm/y)

6.44

Vh (mm/y)

-1.27

Location Details

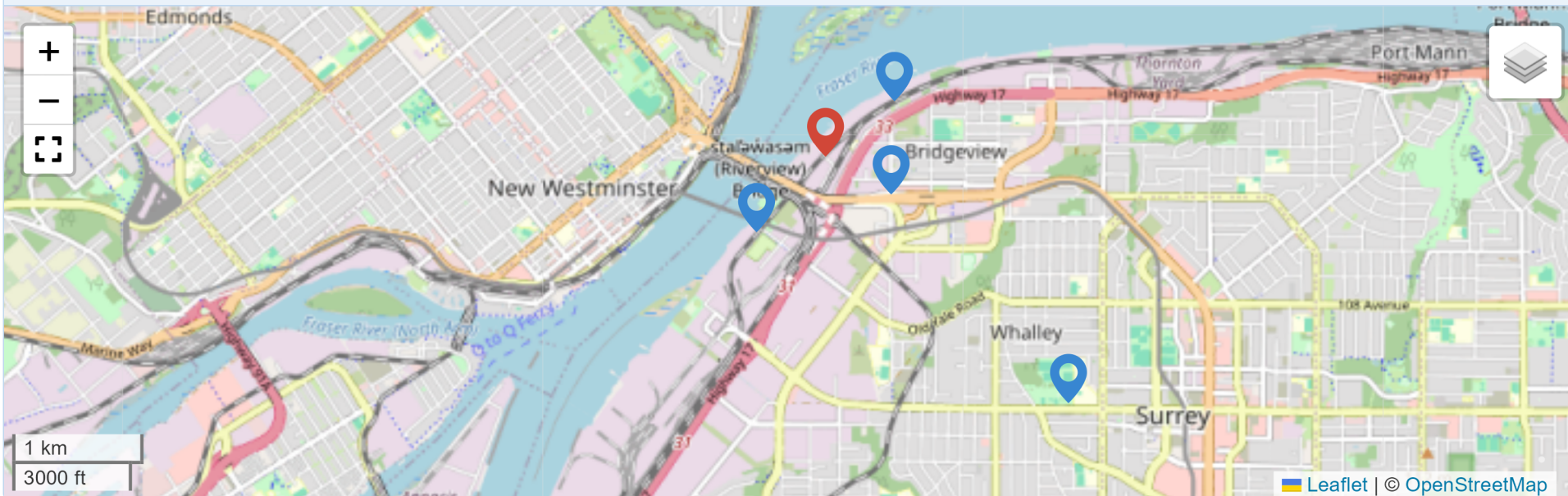
Marker Type

TYPE 2 STANDARD ROCK POST SET IN CONCRETE FOUNDATION

Marker Location

LOCATED IN A CONCRETE DYKE WALL AT INTERSECTION OF MUSQUEAM DRIVE AND CN TRACKS. SET ON EAST SIDE OF MUSQUEAM DRIVE, SOUTH OF TRACKS AND AT ENTRANCE TO PRIVATE DRIVE (#148)

Map



Survey Connections (4)

Gcm (To)	Tablet Marking	Type	Grid Distance (m)	Ground Distance (m)	σ (m)	σ (PPM) - Dist.	Azimuth DMS	Grid Bearing DMS	σ (s) - Bearing
571075	10H2588	GPS Only	586.768	587.002	0.002	3	120 1' 58.08"	119 56' 45.97"	0.7
701342	10H2589	GPS Only	674.189	674.456	0.001	1	51 2' 35.52"	50 57' 23.53"	0.5
961417	10H2586	GPS Only	776.101	776.409	0.002	3	222 5' 37.32"	222 0' 25.50"	0.4
898734	NO MARKING	GPS Only	2640.333	2641.401	0.001	0	135 20' 18.96"	135 15' 7.04"	0.1

Current/Historical Marker Condition

Update date	Comment	Date	Reported By
-	-	-	-

Historical/Other Marker Names

CSDB ID <input type="text"/>	CSDB Name <input type="text"/>
NGDB ID <input type="text"/>	NGDB Name <input type="text"/>
Other Name <input type="text" value="FOLFN-MVRD"/>	Other Name <input type="text"/>

Current Marker Classification Comment

Horizontal

Completion Date	Shift Azi.	Shift Dist.	Comment
2019-11-20		-	CITY OF SURREY MUNICIPAL UPGRADE 2019
2005-03-23		-	

Vertical

Completion Date	Shift Elev.	Comment
2018-10-31	-0.022	METRO VANCOUVER REFRESH - MOVEMENT SUSPECTED
2005-03-23	0.000	

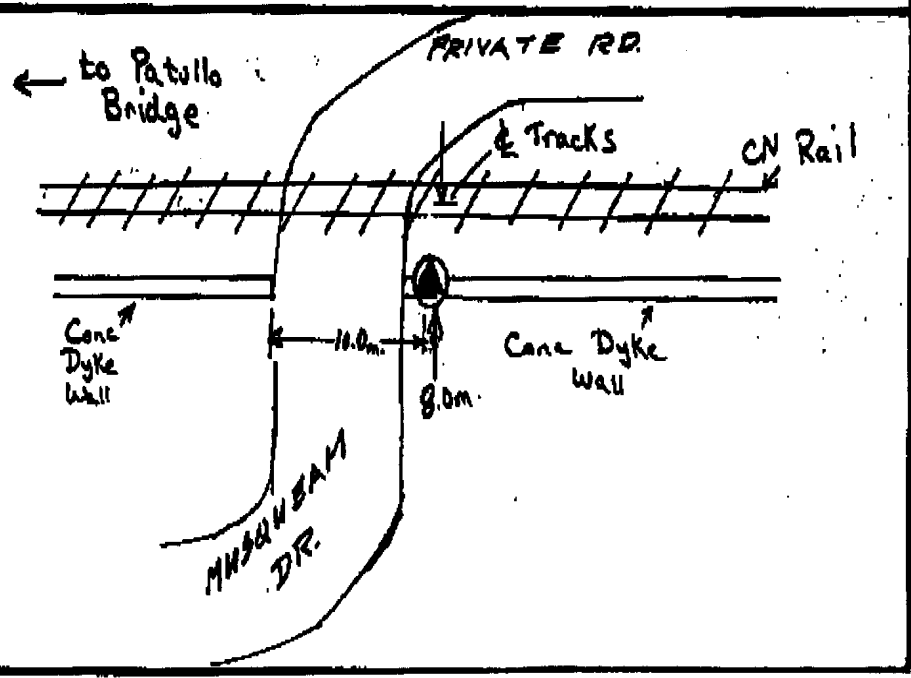
Marker History

	Horiz.	Vert.
Originating Project #	5150	5150
Date	2005-03-23	2005-03-23
Revision Project #	14014	18150
Date	2019-11-20	2018-10-31

Non-Coordinate Revisions	
First Marker Location Description Date:	2005-01-21
2006-07-21	NEW APPROXIMATE HORIZONTAL COORDINATES ADOPTED.
2005-01-21	INSTALLATION DATE ENTERED MARKINGS ENTERED

Photos

Mon. No.: 92H0903
Replaces:
Description:
S.M.
Intervisible With:
None



Name:
50146.gif
Date: -
Description: