

Nova Scotia Coordinate Control System Point Informtaion

STATION NUMBER 213504 DATE: 24-SEP-2003

LOCATION - CUMBERLAND COUNTY NOVA SCOTIA

LRIS INDEX 104 (1:50 000)

ELEVATION (Z) 7.821 (METRES) PRECISION CODE (2)
(YYYYMMDD)

COORDINATES AS OF 19790701.

N.S. MTM 3 DEG PROJECTION (ATS77 DATUM)

EASTING (X) 5565426.086 METRES
NORTHING (Y) 5075820.522 METRES

POINT SCALE FACTOR 0.999953

ATS77

LATITUDE (N) 45 49 8.95444
LONGITUDE (W) -63 39 28.96452

GRAVITY FIELD COMPONENTS (ATS77 DATUM):

PRIME VERTICAL DEFLECTION (ETA) -3.3 SECONDS
MERIDIAN DEFLECTION (XI) 0.3 SECONDS
GEOID ELLIPSOID SEPARATION (SEP) -18.9 METRES

COMMENTS:

PUBLISHED VALUES
STATION PROBABLY NOT SUITED FOR GPS
STANDARD POURED MONUMENT
LAST INSPECTION DATE (YYYYMM) 198908.
LOCATED INTACT
INSPECTION DONE BY: NSLIC NEW GLASGOW
ADJUSTMENT CODE: ATS77MR79S
CONSTRUCTION DATE (YYYYMM) 197410.

HISTORIC DATA

	ELEV	UNIT	CONV.	DATE
E(X) 1214503.40 N(Y) 16652227.12	25.66	FEET	0 36 12.2 PROV(5)	04/1976
E(X) 448831.232 N(Y) 5073942.757	ZONE 20	METRES	0-28-20.5 UTM	04/1976

LONG 63 39 31.16443 LAT 45 49 8.79558 D M S

NAD27 04/1976

CONNECTION STATION

GRID HOR:GRID

STATION GRID AZIMUTH DISTANCE SCALE
(D M S) (METRES) FACTOR

213503	24 56 45.0	343.474	0.999955
213505	180 35 0.1	2152.731	0.999951