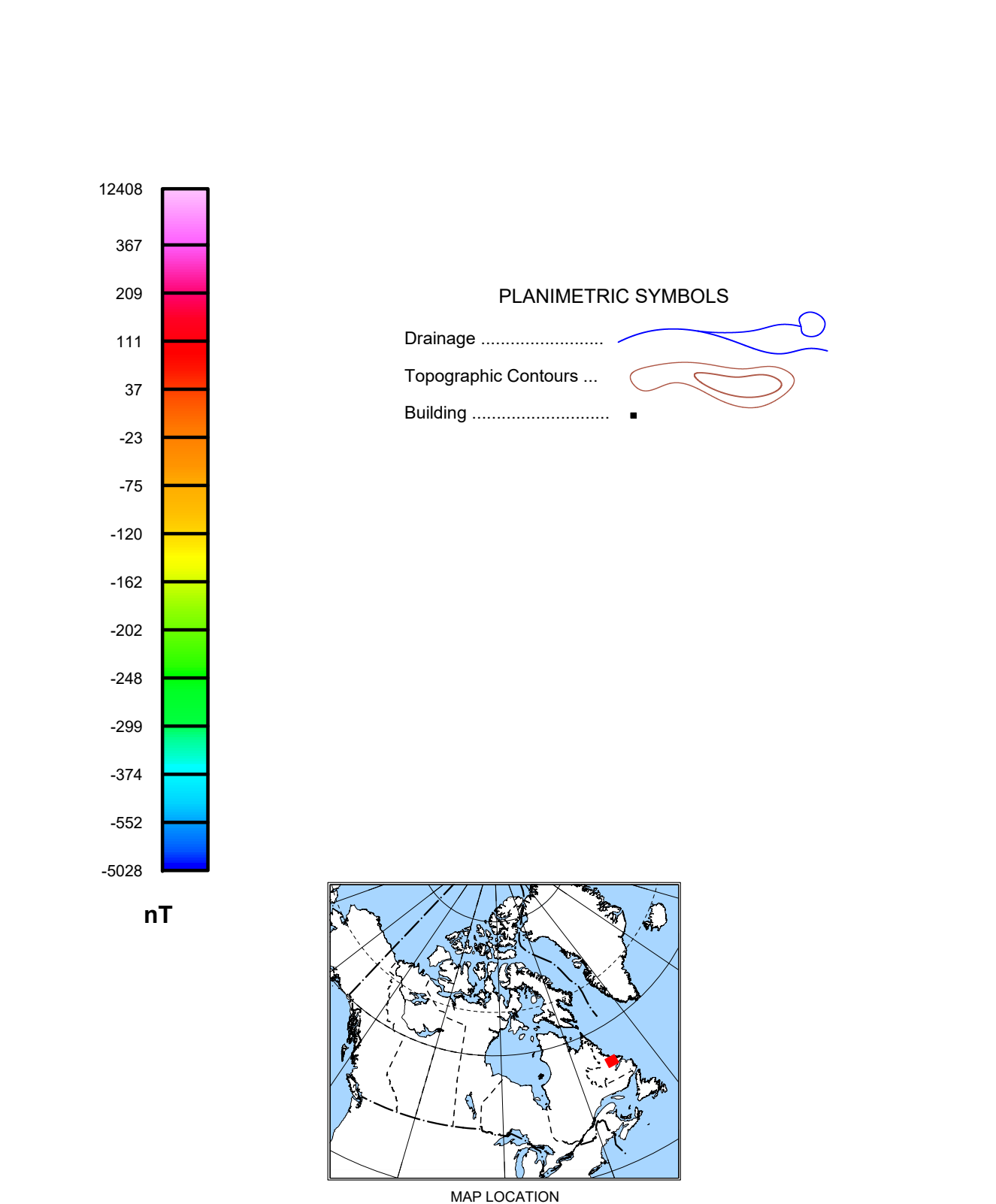
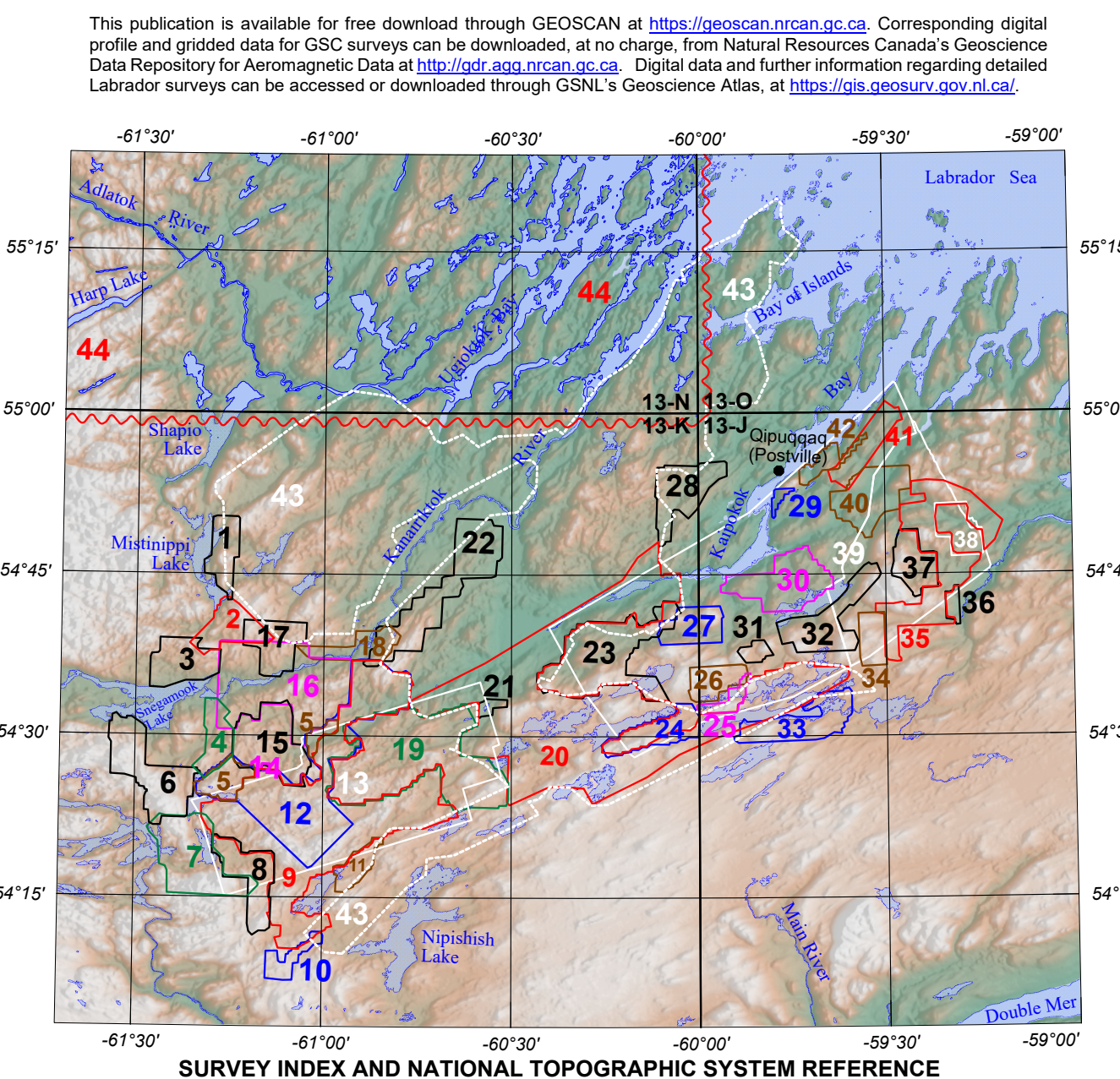


Descriptive Notes
Regional aeromagnetic data used in this compilation were acquired from the Geological Survey of Canada (GSC) Geophysical Data Repository. Digital data from high-resolution surveys flown by mineral exploration companies were made available through the Geoscience Atlas, Newfoundland and Labrador Department of Natural Resources. Agreement matchlines between survey blocks are a result of differing line spacing, flight altitudes and equipment platforms. Results from all high-resolution surveys were digitally leveled to the regional datum.

The following table provides source/resolution information for the industry survey data that were merged in this study. Survey locations can be identified by their corresponding number in the Survey Index map below.

Number	Survey Name (Report)	Flown By	Flown For	Year	Line Spacing (m)	Mag. Sensor Height (m)	Platform
1	Mistigo Lake	Aero Surveys	Labrador International Mining	1995	200	33	E-M II
2	Block 1	Aeromagnetic	Capella Resources	2007	100	47	E-M II
3	Sunguonuk Lake Block	McPhar	Sherrill Resources	2007	100	61	MAR II
4	Block 3	Aeromagnetic	Capella Resources	2007	100	47	E-M II
5	Wasee Lake	Fugro	Crosshair Exploration and Mining	2005	100	50	MAR II
6	Block D	Aeromagnetic	Monter Copper	2008	100	47	E-M II
7	Block 5	Aeromagnetic	Capella Resources	2007	100	47	E-M II
8	CMB Fringe Lake	Fugro	Sherrill Resources	2005	100	50	MAR II
9	Miran Lake	Fugro	Crosshair Exploration and Mining	2005	100	50	MAR II
10	Starna Lake 1 and 2	Fugro	Sherrill Resources	2005	100	50	MAR II
11	CMB Outer Lake	Fugro	Sherrill Resources	2005	100	50	MAR II
12	Block A	Fugro	Crosshair Exploration and Mining	2007	100	100	E-M II
13	Uluja Property	Santoro	Monter Copper Resources	2003	100	100	MAR II
14	CMB West	Fugro	Sherrill Resources	2005	100	50	MAR II
15	Beau-Croix River	Fugro	Santoro Resources	2005	100	60	MAR II
16	CMB Northwest	Fugro	Sherrill Resources	2005	100	50	MAR II
17	Block 2	Fugro	Capella Resources	2007	100	47	E-M II
18	Block 2	Fugro	Capella Resources	2007	100	47	E-M II
19	Beau-Croix River	Fugro	Santoro Resources	2005	100	60	MAR II
20	Beau-Croix River	Aeromagnetic	Baywater Uranium	2007	100	47	E-M II
21	CMB 2	Fugro	Sherrill Resources	2005	100	50	MAR II
22	Block 2	Fugro	Sherrill Resources	2005	100	60	MAR II
23	West Miram	Fugro	Santoro Resources	2005	100	60	MAR II
24	West Miram	Fugro	Santoro Resources	2005	100	60	MAR II
25	CMB Southwest	Fugro	Sherrill Resources	2005	100	50	MAR II
26	Michelle Area	Fugro	Frontier Development Group	2005	50	30	MAR II
27	Maddy Hill Area	Fugro	Frontier Development Group	2005	50	30	MAR II
28	Block B	Norstar	Baywater Uranium	2007	100	61	MAR II
29	Block C	Aeromagnetic	Monter Copper	2008	100	47	E-M II
30	CMB Jacques Lake	Fugro	Sherrill Resources	2005	100	50	MAR II
31	Malara Lake	Fugro	Santoro Resources	2005	100	60	MAR II
32	Jacques Lake/Off Lake	Fugro	Frontier Development Group	2005	50	30	MAR II
33	Block A	Norstar	Baywater Uranium	2007	100	61	MAR II
34	Jaha Block	McPhar	Capella Resources	2007	100	61	MAR II
35	Block C/EG	Norstar	Baywater Uranium	2007	100	61	MAR II
36	Block B	Aeromagnetic	Capella Resources	2007	100	30	E-M II
37	CMB East	Fugro	Sherrill Resources	2005	100	50	MAR II
38	Malara Block	McPhar	Sherrill Resources	2007	100	61	MAR II
39	CMB	Fugro	Frontier Development Group	2004	200	100 & 200	E-M II
40	CMB Northwest	Fugro	Sherrill Resources	2005	100	50	MAR II
41	Paul Hill Area	Fugro	Frontier Development Group	2005	50	30	MAR II
42	Block L	Aeromagnetic	Monter Copper	2008	100	47	E-M II
43	Michelle Area	Fugro	Baywater Uranium	2005	100 & 200	60	MAR II
44	Michelle Area	Fugro	Baywater Uranium	2013	200	100	M II

E=Electromagnetic G=Gravimetric M=Magnetic R=Radometric F=Fixed Wing H=Helicopter



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 GEOLOGICAL SURVEY OPEN FILE LAB/1756, MAP 2019-11

RESIDUAL TOTAL MAGNETIC FIELD
COMPILATION OF THE QIPUQAQ/POSTVILLE AREA
EASTERN-CENTRAL LABRADOR
 NEWFOUNDLAND AND LABRADOR
 Parts of NTS 13-J, K, N and O

Scale 1:200 000
 Universal Transverse Mercator Projection
 North American Datum 1983

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 Hydrography base at the scale of 1:250 000 from Natural Resources Canada, with modifications
 Topography base from SRTM 1 Arc-second data at 50 metre intervals

OPEN FILE DOSSIER PUBLIC 8642
 GEOLOGICAL SURVEY OF CANADA
 GÉOLOGIQUE DU NOUVEAU-FOND-DU-LABRADOR
 2019

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Newfoundland and Labrador Department of Natural Resources
 Geological Survey Open File
LAB/1756, Map 2019-11

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