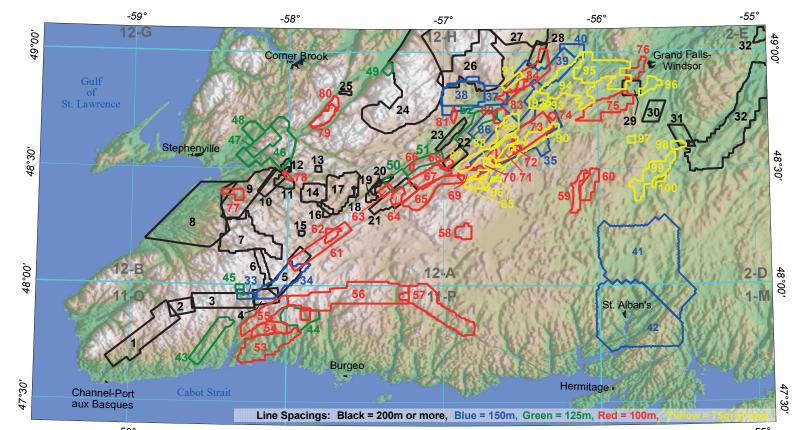




Descriptive Notes Regional aeromagnetic data used in this compilation were acquired from the Geological Survey of Canada (GSC) Geophysical Data Repository. Digital data from high-resolution surveys flown by mineral exploration companies and the Geological Survey of Newfoundland and Labrador were made available through the Geoscience Atlas, Newfoundland and Labrador Department of Industry, Energy and Technology and the Geological Survey of Canada (GSC) Geophysical Data Repository. Results from all high-resolution surveys were levelled to the regional data using the Geosoft Grid Knit utility. The tilt angle equalizes the anomalous effects of magnetic sources at different depths and is useful for mapping shallow basement structures. It is defined as arctan (first vertical derivative/total horizontal derivative) of the magnetic field. Apparent mismatches between survey blocks are a result of differing line spacing, flight altitudes and equipment platforms. For more detailed information regarding this data presentation, please refer to the online open file documentation. This publication is available for free download through GEOSCAN at https://geoscan.nrcan.gc.ca. Corresponding digital gridded data can be downloaded from the Geological Survey of Canada Data Repository for Aeromagnetic Data at http://gdr.agg.nrcan.gc.ca. Corresponding digital gridded data can be downloaded from the Geological Survey of Canada Data Repository for Aeromagnetic Data at http://gdr.agg.nrcan.gc.ca. Digital data and further information regarding detailed Newfoundland surveys can be accessed or downloaded through GSNL's Geoscience Atlas, at https://gis.geosurv.gov.nl.ca/.

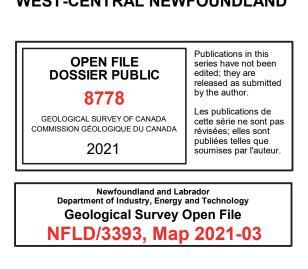
The following index map and table provide locational and source information for the industry surveys that were merged in this project. Individual surveys on the index map can be identified by their corresponding colour and number in the table below.



-59° *-58*° -57° SURVEY INDEX AND NATIONAL TOPOGRAPHIC SYSTEM REFERENCE

Index Number 1	Survey ID	Survey Area	Contractor	Client Cornerstone Capital Resources Inc.	Year 2003	Line Spacing (m) 200	Mag Sensor Height (m) 100	Survey Type M	Platform F
2	DN09269 DN09270	Cape Ray Block 4 Cape Ray Block 5	Fugro Fugro	Cornerstone Capital Resources Inc.	2003	200 200 200	100	M	F
4	DN09272	Cape Ray Block 6	Fugro	Cornerstone Capital Resources Inc.	2003	200	100	М	F
5	DN09273 DN04730	Cape Ray Blocks 7,8,9 Prospectors Pond	Fugro Aero Surveys	Cornerstone Capital Resources Inc. New Island Resources Inc.	2003 1997	200 220	100 30	M E-M	F H
7 8	DN04729 DN08003	Robinsons River Stephenville / Flat Bay	Aero Surveys AeroQuest	New Island Resources Inc. Vulcan Minerals Inc.	1997 2006	220 200	30 30	E-M M	H H
9 10	DN13780 DN11185	Stephenville / Steel Mountain Nita's Brook Property	AeroQuest AeroQuest	Marathon PGM Corp. Benton Resources Corp.	2008 2005	250 200	51 47	E-M E-M	H H
11	DN16756	Puddle Pond - Barachois Brook Block E	Fugro	Buchans Minerals Corp.; Benton Resources Corp.; Buchans River Ltd.; Quest Inc.; R. Quinlan	2009	200	35	E-M	н
12	DN16755	Puddle Pond - Barachois Brook Block G	Fugro	Buchans Minerals Corp.; Benton Resources Corp.; Buchans River Ltd.; Quest Inc.; R. Quinlan	2009	200	35	E-M	н
13	DN16753	Puddle Pond - Barachois Brook	Fugro	Buchans Minerals Corp.; Benton Resources Corp.;	2009	200	35	E-M	н
14	DN16751	Block F Puddle Pond - Barachois Brook	Fugro	Buchans River Ltd.; Quest Inc.; R. Quinlan Buchans Minerals Corp.; Benton Resources Corp.;	2009	200	35	E-M	н
		Block C Puddle Pond - Barachois Brook		Buchans River Ltd.; Quest Inc.; R. Quinlan Buchans Minerals Corp.; Benton Resources Corp.;					
15	DN16757	Block D Puddle Pond - Barachois Brook	Fugro	Buchans River Ltd.; Quest Inc.; R. Quinlan Buchans Minerals Corp.; Benton Resources Corp.;	2009	200	35	E-M	H
16	DN16519	Block B	Fugro	Buchans River Ltd.; Quest Inc.; R. Quinlan	2009	200	35	E-M	Н
<u>17</u> 18	DN14324 DN16752	Puddle Pond / Long Range Puddle Pond - Barachois Brook	Geotech Fugro	Royal Roads Corp.; Benton Resources Corp. Buchans Minerals Corp.; Benton Resources Corp.;	2008 2009	200 200	62 35	E-M E-M	н н
19	DN17484	Block A Lloyds Lake / MolyPeak & Horn-	Geotech	Buchans River Ltd.; Quest Inc.; R. Quinlan Puddle Pond Resources Inc.; North Range	2011	200	69	E-M	н
20	DN01003	Mesh Lloyds River	Aerodat	Resources Ltd. Noranda Mining & Exploration Inc.	1995	200	45	E-M-V	н
21 22	DN01001 DN01002	Stanley Waters Harmsworth Steady	Aerodat Aerodat	Noranda Mining & Exploration Inc. Noranda Mining & Exploration Inc.	1995 1995	200 200	45 45	E-M-V E-M-V	H H
23	DN13692	Red Indian Lake / Healy Bay	AeroQuest	Messina Minerals Inc.	2007	200 200 200	51 50	E-M	H
24 25	DN14044 DN07590	Topsails Block 2 Block B, Glover Island	UTS Geophysics Fugro	Altius Resources Inc.; JNR Resources Inc. New Island Minerals Ltd.	2008 2000	200	40	M-R E-M	н
26 27	DN15609 DN15629	Topsails Block 3 Topsails Block 1	UTS Geophysics UTS Geophysics	Altius Resources Inc.; JNR Resources Inc. Altius Resources Inc.; JNR Resources Inc.	2008 2008	200 200	50 50	M-R M-R	F F
28 29	DN11109 DN08867	LJG Property Twilight	AeroQuest Goldak	Benton Resources Corp. Altius Resources Inc.	2005 2002	200 200	47 80	E-M M-V	H
<u>30</u> 31	DN08250 DN07724	Paradise Lake Rolling Pond	Goldak Goldak Goldak	Altius Resources Inc. Altius Resources Inc.	2002	200 200 200	80 80	M-V M-V	F
31	DN07724 DN24569	Gander Lake South	CGG / Fugro	Palisade Resources; Krinor Resources; New Found	2002	200	35	E-M	н Н
33	DN17878	Finger Pond West	Geotech	Gold Corp. Marathon Gold Corp.	2012	150	50	E-M	н
34 35	DN17860 DN02032	Finger Pond East Tally Pond & Duck Pond	Geotech Aerodat	Marathon Gold Corp. Noranda Mining & Exploration Inc.	2012 1988	150 150	50 45	E-M E-M-V	H H
36	DN08012	Buchans Block C	CGG Geoterrex- Dighem	Billiton Exploration Canada Ltd.	1998	150	73	E-M	F
37	DN08011	Buchans Block B	CGG Geoterrex- Dighem	Billiton Exploration Canada Ltd.	1998	150	73	E-M	F
38	GSC	Red Indian Line II - L	CGG Geoterrex-	BHP Billiton	1998	150	73	E-M	н
39	DN08013	Buchans Block D	Dighem CGG Geoterrex-	Billiton Exploration Canada Ltd.	1998	150	73	E-M	F
			Dighem CGG Geoterrex-	· · · · · · · · · · · · · · · · · · ·					
40	GSC	Red Indian Line II - I	Dighem Sander	Billiton	1998	150	73	E-M	н
41	DN09913	Twillick Brook	Geophysics Ltd.	Geological Survey of Newfoundland and Labrador	2019	150	90	M-R-V	F
42	DN09911	St. Alban's	Goldak Airborne Surveys	Geological Survey of Newfoundland and Labrador	2015	150	125	M-R	F
43 44	DN12507 DN12421	La Poile Peter Snout	AeroQuest AeroQuest	UCore Uranium Inc. UCore Uranium Inc.	2007 2007	125 125	30 30	E-M-R E-M-R	H H
45 46	DN12513 DN12145	Deep Brook Lost Pond Ext. 1	AeroQuest AeroQuest	UCore Uranium Inc. UCore Uranium Inc.	2007 2006	125 125	30 30	E-M-R E-M-R	H H
47 48	DN12128 DN12510	Lost Pond Lost Pond Ext. 2	AeroQuest AeroQuest	Hot Rock Uranium Corp.; UCore Uranium Inc. UCore Uranium Inc.	2006 2006	125 125	30 30	E-M-R E-M-R	H H
49	DN12512	Grommit Lake	AeroQuest	UCore Uranium Inc.	2007	125	30	E-M-R	Н
50 51	N00192 N00197,8	Glitter Pond Tulks Hill	Dighem Aerodat	BP Resources Canada Ltd.; Noranda Exploration BP Resources Canada Ltd.; Noranda Exploration	1990 1990	125 125	48 48	E-M-V E-M-V	H H
52	N00195,6	Bobby's Pond West	Aerodat	BP Resources Canada Ltd.; Noranda Exploration Quest Inc.; Quinlan Prospecting; Stares Prospecting;	1990	125	48	E-M-V	H
53 54	DN14551 DN12359	Hope Brook Strickland	AeroQuest AeroQuest	Benton Resources Corp. Commander Resources Ltd.	2008 2006	100 100	40 30	M E-M-R	F H
55	DN11417	Hermitage West	AeroQuest	Pathfinder Resources Ltd.; Commander Resources	2006	100	30	E-M-R	н
56	DN11414	Hermitage Central	AeroQuest	Ltd. Commander Resources Ltd.	2006	100	30	E-M-R	н
57	DN11423	Hermitage East	AeroQuest	Pathfinder Resources Ltd.; Commander Resources Ltd.	2006	100	30	E-M-R	н
58 59		Granite Lake Project Great Burnt Lake Block B & A	AeroQuest AeroQuest	Playfair Mining Ltd. Celtic Minerals Ltd.	2006 2007	100 100	30 30	E-M-R E-M	H H
60 61	DN08783 DN14441	Pipestone Pond Staghorn Lake	Sial AeroQuest	Celtic Minerals Ltd. Metals Creek Resources Corp.	1996 2009	100 100	45 50	E-M-V M	H
62	DN24339	Victoria Lake / Victoria River	Scott Hogg &	Antler Gold Inc.; Altius Resources Inc	2003	100	35	M	н Н
63	DN11925	Boomerang	Associates AeroQuest	Messina Minerals Inc.	2006	100	30	E-M-R	н
64	DN18453	Victoria Lake	AeroQuest	Crosshair Exploration and Mining Corp.; Paragon Minerals Corp.	2011	100	59	E-M	н
65	DN10943	Valentine Lake	Geophysics GPR International	Richmont Mines Inc.; Mountain Lake Resources Inc.	2007	100	30	M-R-V	н
66 67	DN10212 DN11802	Tulks Hill Long Lake	AeroQuest AeroQuest	Prominex Resources Corp. Messina Minerals Inc.	2006 2006	100 100	51 47	M-E E-M	H
68	DN12569	Costigan Lake	AeroQuest	Messina Minerals Inc.	2007	100	51	E-M	Н
69 70	DN14158 DN08183	South Tally Pond Block 1 South Tally Pond	AeroQuest McPhar	Paragon Minerals Corp. Altius Resources Inc.; Thundermin Ltd.	2011 2004	100 100	59 65	E-M E-M	H H
71 72	DN13583 DN10541	South Tally Pond Block 2 Tally Pond	AeroQuest Geotech	Paragon Minerals Corp. Buchans River Ltd.; Royal Roads Corp.	2011 2008	100 100	59 63	E-M M-E	H H
73 74	DN10044 DN11681	Duck Pond Burnt Pond	Geotech Geotech	Teck Limited Buchans River Ltd.; Royal Roads Corp.	2008 2008	100	62 63	M-E E-M	H
74	DN11681	Grand Falls / Crystal Lake	Scott Hogg &	Antler Gold Inc.; Altius Resources Inc.	2008	100	35	E-IVI M	н
76	DN05015	Grand Falls - Windsor	Associates Aero Surveys	Copper Hill Resources Inc.; Pearl Resources Inc.	1997	100	30	E-M	н
77	DN13780	Stephenville / Steel Mountain	AeroQuest	Marathon PGM Corp. Four Corners Mining Corp.; Triple Nine Resources	2008	100	51	E-M	н
78	DN17369	Southwest Brook / Four Corners	Fugro	Ltd.	2010	100	35	E-M	H
79 80	DN12245 DN07584	Glover Island Block A, Glover Island	Geotech Fugro	Crew Gold Corp. New Island Minerals Ltd.	2008 2000	100 100	68 40	E-M E-M	H H
81 82	DN12697 DN08787	Red Indian Lake / Skidder Brook Hungry Hill	AeroQuest Sial	Messina Minerals Inc. Celtic Minerals Ltd.	2007 1996	100 100	51 45	E-M E-M-V	H H
83	DN20398	Buchans Junction	CGG / Fugro	Xstrata Zinc Canada; Canstar Resources Inc. Geological Survey of Canada; Geological Survey of	2012	100	35	E-M	н
84	DN09904	Little Joe Glodes	Fugro Scott Hogg &	Newfoundland & Labrador	2007	100	40	М	Н
85	DN24310	Wilding Lake East and West	Associates	Antler Gold Inc.; Altius Resources Inc.	2017	75	35	M	Н
86 87	DN09336 DN10465	Lake Douglas Harpoon Lake & Barren Lake	AeroQuest AeroQuest	Paragon Minerals Corp. Paragon Minerals Corp.	2007 2007	75 75	51 51	E-M M-E	H H
88 89	DN18888 DN03088	South Tally Pond / Lemarchant South Golden Promise 2	AeroQuest Fugro	Paragon Minerals Corp. Rubicon Minerals Corp.	201 1 2003	75 75	59 30	E-M E-M	H H
90	DN24154	Noel Paul's Brook	Scott Hogg & Associates	Antler Gold Inc.; Altius Resources Inc.	2017	75	35	м	н
91 92	DN17364	Buchans Junction	Geotech	Eagleridge International Ltd.; Vinland Resources	2012	50	49	E-M	Н
92 93	DN03087 DN08947	South Golden Promise 1 Licence 8947M	Fugro Fugro	Rubicon Minerals Corp. Rubicon Minerals Corp.	2003 2003	75 75	30 30	E-M E-M	H
94 95	DN03080 DN03079	Golden Promise West Golden Promise East	Fugro Fugro	Rubicon Minerals Corp. Rubicon Minerals Corp.	2003 2003	75 75	30 30	E-M E-M	H H
96	DN09215 DN08291	Golden Star SW Rattling Brook	Fugro Fugro	Linear Gold Corp. Rubicon Minerals Corp.	2003 2002	75 50	30 30	E-M M	H
97		-		Rubicon Minerals Corp.		50	30	M	н
97 98 99	DN08292 DN09216	Beaver - Miguels Reid	Fugro Fugro	Linear Gold Corp.	2003 2003	75	30	E-M	н





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