

Appendix J - Daily Logs

List of Personnel

Geologist 1 – Steve Siemieniuk

Geologist 2 – Matt Zago

Geologist 3 – Paul Geller

Geologist 4 – Tassia Stainton

Geologist 5 – Christian Carl

Geologist 6 – Curniss McGoldrick

Junior Geologist – Brent Clark

Prospector – Ray Koivisto

Prospector's Assistant 1 – Percy Clark

Prospector's Assistant 2 – Greg Warren

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken
10-Jun	Geologist 1	Office	-	Field Preparation	-	-	-	-
11-Jun	Geologist 1	Office	-	Field Preparation	-	-	-	-
12-Jun	Geologist 1	Office	-	Field Preparation	-	-	-	-
13-Jun	Geologist 1	Office	-	Field Preparation	-	-	-	-
14-Jun	Geologist 1	Office	-	Field Preparation	-	-	-	-
17-Jun	Geologist 1 and 2	Property	-	Field Reconaissance and Planning	-	-	-	-
18-Jan	Geologist 1 and 2	Property	-	Field Reconaissance and Planning	-	-	-	-
19-Jun	Geologist 1 and 2	Property	-	Field Reconaissance and Planning	-	-	-	-
20-Jun	Geologist 1 and 2	Property	-	Field Reconaissance and Planning	-	-	-	-
21-Jun	Geologist 1 and 2	Property	-	Field Reconaissance and Planning	-	-	-	-
22-Jun	Geologist 1	Property	-	Field Reconaissance and Planning	-	-	-	-
23-Jun	Geologist 1	Property	-	Field Reconaissance and Planning	-	-	-	-
25-Jun	Geologist 1 and 4	Office	-	Spent the day in the office getting introduced to MCR geology, deposit types and processes, as well as the Onion Lake compilation in Arc Also started to look at the mag surveys to pick out promising locations to explore. Reading & research	-	-	-	-
26-Jun	Junior Geologist, Prosepcting Assistant 1, Geologist 1, 2 and 4	Property	Barnum Road, Spirit Lake Road	First trip out to property with Rob - doing property visit and reconaissance. Wrote up location description and directions and drove roads on the property to get oriented. Took GPS tracks of logging roads to compile into a road shapefile. The day was cut short because the quad came through the back window of the rental truck - straps slipped.	-	-	-	-
27-Jun	Geologist 1,2 and 4	Property	Monday Lake Road	Drove Monday Lake Road and parked at trailhead to the 2011 trench. Quadded in to the trench area to familiarize ourselves with the target rocks. Encountered 3 crossable swampy areas along the trail.	-	4245602	-	-
28-Jun	Geologist 1,2 and 4	Office	-	Morning was spent in a meeting discussing plans for the exploration programThe office area in the core shack was also fully cleaned so that it can be used as a base of operations.	-	-	-	-
29-Jun	Geologist 1 and 2	Office	-	Further cleaning of the work space was also completed to be able to set up a base of operations	-	-	-	-
30-Jun	Geologist 1	Property	-	Field Day	-	-	-	-
2-Jul	Geologist 2	Property	-	Field Day	-	-	-	-
3-Jul	Geologist 1,2 and 4	Office	-	Field Preparations - Made lists for items required for the core shack/field work.	-	-	-	-
4-Jul	Junior Geologist, Geologist 1, 2, 3 and 4	Office	-	Exploration Team - Meeting, Planning and Training.	-	-	-	-
5-Jul	Junior Geologist, Geologist 1, 2, 3 and 4	Property	Dog Lake Road and Aberdeen Road	Field Day	-	-	-	-

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6-Jul	Junior Geologist, Geologist 1, 2, 3 and 4	Property	Dog Lake Road Tapio Lake Road Mary Lake Road Monday Lake Road Phair Road East Bay Road Aberdeen Road Spirit Lake Road Barnum Road	Drove major roads and less well maintained forestry roads on the property to familiarize the crew. Focus was paid to the west side of the property. We also got a chance to test the Trimble handhelds in the field.	-	-	-	-
7-Jul	Junior Geologist and Geologist 1	Office	-	Trimble Training	-	-	-	-
8-Jul	Junior Geologist, Geologist 1 and 4	Property	-	Geophysical Target Examination	-	-	-	-
9-Jul	Geologist 1, 2,3 and 4	Property	-	Geophysical Target Examination	-	-	-	-
10-Jul	Junior Geologist, Prospector's Assistant 1, Geologist 1, 2,3 and 4	Property	Forrestry road running northwest off of Phair Road, to northern most extent of the property	Roadside mapping of country rock as well as trouble shooting the Trimbles. Using mag maps to check anomalies. Found a north-south trending gabbro dyke along quad trail off of the forestry road we were mapping along, mapped and sampled it. Also samples	North-south dyke is likely Archean-aged, not related to MCR geology (has milky green plagioclase)	4247327	OL-MZ-12-001	M785101
						4247546	OL-MZ-12-002	M785102
							OL-MZ-12-003	
							OL-MZ-12-004	-
11-Jul	Junior Geologist, Prospector's Assistant 1, Geologist 1, 3 and 4	Property	Forrestry road running northwest off of Phair Road, to northern most extent of the property Phair Road Monday Lake Road	Roadside mapping of country rock. Found another n/s gabbro dyke in o/c just south east of the one found on July 10/2012	Dyke is likely related to the one from July 10th, also likely Archean.	4247546	OL-MZ-12-006	M785103
						4247326	OL-MZ-12-007	
						4247316	OL-MZ-12-008	
						4247861	OL-MZ-12-009	
						4247862	OL-MZ-12-010	
							OL-MZ-12-011	
							OL-MZ-12-012	
							OL-MZ-12-013	
							OL-MZ-12-014	
							OL-MZ-12-015	
							OL-MZ-12-016	
12-Jul	Junior Geologist, Prospector's Assistant 1, Geologist 1,3 and 4	Property	Forrestry road running northwest off of Phair Road, to northern most extent of the property Tapio Lake Road Mary Lake Road	The day started with revisiting the first gabbro dyke found on July 10 at station OL-MZ-12-003, and mapping more outcrop on the north side of the quad trail. The extension of the outcrop confirms its n/s trend - took a sample at the northern extent of outcrop. The rest of the day was spent mapping along Tapio and Mary Lake Roads. One mafic boulder was located at station OL-TS-12-001 and sample was taken.	Roadside outcrops were mostly granitic and gneissic	4247546	OL-TS-12-001	M785051
						4247319	OL-TS-12-002	M785052
						4247318	OL-TS-12-003	
							OL-TS-12-004	
							OL-TS-12-005	
							OL-TS-12-006	
							OL-TS-12-007	
						4247545	OL-MZ-12-20	M785104
						4247860	OL-MZ-12-21	M785105
							OL-MZ-12-22	M785106

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken
12-Jul	Geologist 2 and Prospecting Assistant 1	Property	Dog Lake Road Monday Lake Road Hay Road	Began mapping on the northern extent of Hays Road, working south targeting N-S trending Mag signature. Mag signature were confirmed with N-S trending gabbroic dike.	Dyke is likely Archean in age, and is likely a part of the dyke found in station OL-Mz-12-003		OL-MZ-12-23	M785107
							OL-MZ-12-24	
							OL-MZ-12-25	
							OL-MZ-12-26	
							OL-MZ-12-27	
							OL-MZ-12-28	
							OL-MZ-12-29	
							OL-MZ-12-30	
						OL-MZ-12-31		
13-Jul	Geologist 1 and 4	Property	-	Field Day	-	-	-	-
15-Jul	Geologist 1 and 4	Property	-	Field Day	-	-	-	-
16-Jul	Geologist 1 and 2	Office	-	Rain day: completed data entry and dropped off first round of samples at ALS laboratory.	-	-	-	-
16-Jul	Geologist 3 and 4	Office	-	Office day due to rain. Typed out station and lithology descriptions. Finished editing previous week's trimble data.	-	-	-	-
16-Jul	Prospector and Prospecting Assistant 2	Office	-	Preparing maps, researching and expiditing	-	-	-	-
17-Jul	Prospector, Prospecting Assistant 1 and 2	Property	Barnum Road Culvert Road Timmus Road	Scouting location and access of roads and boulder prospecting. Short traverse north of Current River and west of Barnum Road, checking for boulders	Mainly metasediments with minor granite outcrops	4245604	-	-
17-Jul	Junior Geologist, Geologist 1, 3 and 4	Property	SW end of Barnum Road	Roadside mapping along Barnum Road. Mapped in metaseds, and rounded out lithologies found on southern part of the property. Met with Ray in the morning to determining his duties on this project.	Metaseds show distinct structures and prevalent quartz veining. Also are magnetic locally - so could explain some of the mag?	4244515	OL-TS-12-008	M785053
						4244516	OL-TS-12-009	M785054
						4244517	OL-TS-12-010	
						4244518	OL-TS-12-011	
						4244519	OL-TS-12-012	
						4244520	OL-TS-12-013	
						4244527	OL-TS-12-014	
							OL-TS-12-015	
							OL-TS-12-016	
							OL-TS-12-017	
							OL-TS-12-018	
	OL-TS-12-019							
	OL-TS-12-020							
						4247858	OL-MZ-12-32	
						4247859	OL-MZ-12-33	
						4247870	OL-MZ-12-34	
						4247311	OL-MZ-12-35	
						4247861	OL-MZ-12-36	

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17-Jul	Geologist 2 and Prospecting Assistant 1	Property	Monday Lake Road Dog Lake Road	Began mapping on the northern extent of Dog Lake Road, working south targeting N-S trending Mag signature. No N-S Mag signature were confirmed due to lack of OC. Along Monday Lake road a Geophysical pick (8a) is believed to be a Magnetite bearing Syenite.	-	4247862	OL-MZ-12-37	No Samples
						4247864	OL-MZ-12-38	
						4247301	OL-MZ-12-39	
						4247302	OL-MZ-12-40	
						4247303	OL-MZ-12-41	
							OL-MZ-12-42	
							OL-MZ-12-43	
							OL-MZ-12-44	
							OL-MZ-12-45	
	OL-MZ-12-46							
	OL-MZ-12-47							
	OL-MZ-12-48							
18-Jul	Junior Geologist, Geologist 1, 3 and 4	Property	Barnum Road Smaller forestry roads south and north off of Barnum Road	Roadside mapping along Barnum Road, small forestry road south off Barnum, and up the series of forestry roads north off Barnum - just east of Spirit Lake Road). Mostly mapped country rock, but found a 2m wide east/west trending aphanitic mafic dyke along the east side of a newer forestry road that runs north off of Barnum Road (just east of Spirit Lake Road)	Dyke appears to be MCR related - it is fresh and aphanitic	4218798	OL-TS-12-021	M785055
						4244518	OL-TS-12-022	
						4244542	OL-TS-12-023	
						4244549	OL-TS-12-024	
						4245604	OL-TS-12-025	
						4245605	OL-TS-12-026	
						4245612	OL-TS-12-027	
							OL-TS-12-028	
							OL-TS-12-029	
							OL-TS-12-030	
							OL-TS-12-031	
							OL-TS-12-032	
							OL-TS-12-033	
	OL-TS-12-034							
18-Jul	Geologist 2 and 5	Property	Monday Lake Road Mecliech Lake Road unnamed logging roads.	Road Mapping, Ground truthing Mag signatures. East West trending mag likely magnetite bearing syenite.	Many of the east-west trending mag signatures seen in this area are likely associated with regional features - magnetic bands in gneissic country rock	4244532	OL-MZ-12-49	No Samples
						4244533	OL-MZ-12-50	
						4244534	OL-MZ-12-51	
						4244539	OL-MZ-12-52	
						4247306	OL-MZ-12-53	
						4247305	OL-MZ-12-54	
							OL-MZ-12-55	
							OL-MZ-12-56	
							OL-MZ-12-57	
	OL-MZ-12-58							
	OL-MZ-12-59							
18-Jul	Prospector and Prospecting Assistant 2	Property	Culvert Road	Check low mag SE of small lake and boulders around lake. Granites possible cause of low mag. Check mag feature middle east side of claim. All outcrops were metasediments. Check for boulders along sidder trails	Granites are possible cause of low mag	4245608	-	N566001
						4245607		N566002

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19-Jul	Prospector and Prospecting Assistant 2	Property	Barnum Road Culvert Road	B1 area. All till covered with tag alders, hazel bush and minor 15-20 year old spruce. Good access. See target sheet. Copper showing. Check boulders along road. Last 1 km atv-able then walk 300m to showing (not located). Metaseds at target. Good road to F. See target sheet	-	4244528	-	N566003
						4247456		
						4245605		
19-Jul	Geologist 2 and 5	Property	Aberdeen Road	Road mapping, and ground truthing geophysical mag signatures	Area is intensely overburden covered, so it is hard to know weather the mag features are associated with magnetic boulders in overburden or a magnetic feature at depth	4244533	OL-MZ-12-60	M785108
						4244538	OL-MZ-12-61	
						4244542	OL-MZ-12-62	
						4245602	OL-MZ-12-63	
						4218798	OL-MZ-12-64	
							OL-MZ-12-65	
							OL-MZ-12-66	
							OL-MZ-12-67	
19-Jul	Geologist 1, 3 and 4	Property	Spirit Lake Road Newer north forks off of Spirit Lake Road	Roadside mapping along Spirit Lake Road and the northwest fork that extends off of it - to north of Odette Lake. Checked out pick S2_09 - drill road already in place. No exposure of MCR rocks at surface, only adjacent magnetic granite.	A lot of magnetic granites around Odette Lake and along the road north of it.	4244540	OL-TS-12-035	No Samples
						4244541	OL-TS-12-036	
						4244544	OL-TS-12-037	
						4245610	OL-TS-12-038	
							OL-TS-12-039	
							OL-TS-12-040	
							OL-TS-12-041	
							OL-TS-12-042	
							OL-TS-12-043	
							OL-TS-12-044	
	OL-TS-12-045							
20-Jul	Geologist 1, 3 and 4	Office - Morning Property - Afternoon	Timmus Lake Road Onion Road Spirit Lake Road	Uploaded the previous two days worth of trimble data in the morning as well as updated the daily logs, and wrote the weekly update report. In the afternoon we mapped along Timmus Lake Road, and Onion Road and investigated mag pick 'G'. It is just off of Spirit Lake Road in a boulder field mostly consisting of magnetic granite boulders.	Metaseds along Timmus and Onion Road, locally magnetic and are intruded by mafic dykes that are heavily altered.	4244548	OL-TS-12-046	No Samples
						4245609	OL-TS-12-047	
						4245611	OL-TS-12-048	
							OL-TS-12-049	
							OL-TS-12-050	
							OL-TS-12-051	
							OL-TS-12-052	
	OL-TS-12-053							
20-Jul	Geologist 2 and 5	Property	Highway 527 Culvert Road	Road mapping, and ground truthing geophysical mag signatures	Investigated mag pick F. Also located heavily altered mafic dykes in metasediments along Culvert Road	4245605	OL-MZ-12-69	No Samples
						4245608	OL-MZ-12-70	
							OL-MZ-12-71	
							OL-MZ-12-72	
							OL-MZ-12-73	
							OL-MZ-12-74	
	OL-MZ-12-75							
20-Jul	Prospector and Prospecting Assistant 2	Property	Culvert Road	Check low mag SE of small lake. Granite body 250-300 m wide. Probable cause of low mag feature. Prospecting sides of road for boulders	-	4245608	-	N566004
						4245608		N566005
								N566006
								N566007
								N566008

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken	
								N566009	
21-Jul	Geologist 1, 2, 4, Prospector and Prospecting Assistant 2	Property	Onion Road	Boulder prospecting along shoreline. Mainly sand or fine till along shore. Only 2 small boulder patches located. NE fault?? along creek in SE corner of claim	-	4245607	-	N566010	
22-Jul	Geologist, 1, 2, 3, 4, Prospector and Prospector's Assistant 2	Property	Liz Road	Road mapping, and ground truthing geophysical mag signatures	-	4247302	OL-MZ-12-76	No Samples	
						4247303	OL-MZ-12-77		
						4244496	OL-MZ-12-78		
						4244493	OL-MZ-12-79		
						4244494	OL-MZ-12-80		
							OL-MZ-12-81		
	OL-MZ-12-82								
23-Jul	Geologist 4, Prospector and Prospecting Assistant 2	Property	Timmus Road Culvert Road Barnum Road	Boulder prospecting along 2 skidder roads, along main roads, and in gravel pit	-	4245609	-	N566011	
						4245605		N566012	
						4244518		N566013	
								N566014	
23-Jul	Geologist 1, 2, and 5	Property	Swarbrick Lake	Ground truthing geophysical mag signatures	-	4245642	OL-MZ-12-83	M785109	
						-	OL-MZ-12-84	M785110	
							OL-MZ-12-85		
							OL-MZ-12-86		
24-Jul	Geologist 2 and 5	Property	West of Swarbrick Lake	Ground truthing geophysical mag signatures	-	4247306	OL-MZ-12-87	No Samples	
							OL-MZ-12-88		
24-Jul	Geologist 1, 3 and 4	Property	Forestry road that forks NW off of Spirit Lake Road (to north of Odette Lake)	Mapped along the road and then went to investigate mag pick H. The area immediately surrounding H was low and sloping off a larger granite ridge. As we traveled north down off of the mag pick, we noticed an abundance of subrounded to subangular mafic boulders. We sampled two of the boulders but could not find any mafic o/c or subcrop. The area around H is low lying, and the mag high is not explained by outcrop in this area	Abundance of like-lithology mafic boulders	4244536	OL-TS-12-054		
						4245610	OL-TS-12-055		
							OL-TS-12-056		M785056
							OL-TS-12-057		M785057
							OL-TS-12-058		
							OL-TS-12-059		
	OL-TS-12-060								
24-Jul	Prospector and Prospecting Assistant 2	Property	Barnum Road	Checking for boulders along skidder road north of current river and west of road.	-	4245604	-	N566015	
				Checking for boulders along Current River		4245605		N566016	
								N566017	
25-Jul	Prospector and Prospecting Assistant 2	Property	Timmus Road Barnum Road Spirit Lake Road	Check access to target on Onion Lake and boulder prospecting.	-	4244518	-	N566018	
				Check for boulders in logged over areas.		4244541			
25-Jul	Geologist 1, 3, and 4	Office	-	Today was a rain day. The day was spent doing various office duties: compiling field data, editing/colour coding mapping data, and beginning to interpret the mapping data.	-	-	-	-	

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25-Jul	Geologist 2 and 5	Office	-	Rain Day - Data entry, interpretations, planning field mapping for the upcoming weeks.	-	-	-	-
26-Jul	Geologist 2 and 5	Property	Monday Lake Road - Quad Trail south North of drill hole OL-11-09	Mapping and investigating magnetic highs around the 2011 trench and drill holes	-	4245602	OL-MZ-12-89	M785111
							OL-MZ-12-90	
							OL-MZ-12-91	
							OL-MZ-12-92	
26-Jul	Geologist 1, 3 and 4	Property	NW of the forestry road to north of Odette Lake (off of Spirit Lake Road)	Investigated mag picks 14 & 11 as well as the surrounding mag features. Many high ridges of granite seem to frame the mag high represented by pick 14. The point for the pick itself is in a densely wooded area that drops off to swamp to the north. In this swampy low lying area, 100m north of pick 14, we found a cluster of coarse-grained gabbro boulders and/or subcrop that were all the same lithology. Mag pick 11 is in a dense tree and overburden-covered area. Mafic boulders were present around the pick point, but were rounded to subrounded. The closest outcrop to this pick was a non magnetic granite	Unsure whether the magnetic boulders could cause the mag highs? Or if the magnetic boulders are an indication of an instusion at depth or close to surface/close to area explored	4244536	OL-TS-12-061	M785058
						4244541	OL-TS-12-062	
						4244544	OL-TS-12-063	
						4245610	OL-TS-12-064	
							OL-TS-12-065	
							OL-TS-12-066	
							OL-TS-12-067	
							OL-TS-12-068	
							OL-TS-12-069	
							OL-TS-12-070	
27-Jul	Geologist 1, 3, and 4	Property	NW of newly built N/S trending road off of unnamed forestry road, SE of Spirit Lake	Investigated area around OL-TS-12-029 to see if we could find more outcrop expression of the aphanitic mafic dyke at that station. Also checked mag features S, N, and NW of that station and mapped in any outcrop we located (which was all massive granite, aside from the dyke at 029).	Aside from roadside exposure of the dyke, the area is completely forest covered with minimal outcrop. The only outcrop located was granitic.	4245612	OL-TS-12-071	No Samples
							OL-TS-12-072	
							OL-TS-12-073	
							OL-TS-12-074	
							OL-TS-12-075	
27-Jul	Geologist 2 and 5	Property	Monday Lake Road - Quad Trail southNorth of drill hole OL-11-09	Mapping and investigating magnetic highs around the 2011 trench and drill holes	-	4245602	OL-MZ-12-93	No Samples
							OL-MZ-12-94	
29-Jul	Geologist 1 and 4	Office	-	Rain Day - wrote weekly update report, uploaded trimble data, updated master field data spreadsheet.	-	-	-	-
30-Jul	Geologist 4	Office	-	Rain Day: data entry and management	-	-	-	-
30-Jul	Geologist 1 and 2	Office	-	Rain Day - Data entry, interpretations, planning field mapping for the upcoming weeks.	-	-	-	-
30-Jul	Prospector and Prospecting Assistant 2	Office	-	Rain Day - Paperwork and expiditing for a half day	-	-	-	-
31-Jul	Prospector and Prospecting Assistant 2	Property	Timmus Road	Walked to Onion Lake and checked mag target, checked shoreline for boulders	-	4247458	-	N56619
31-Jul	Geologist 1, 2, 4 and 5	Property	Mapping south of 2011 sample 761351. Trying to find similar rock in OC	Mapping around the 2011 sample location 764351. There are many, smaller, sinuous-looking mag anomalies in this area that could be related to the 2011 trench.	-	4245601	OL-MZ-12-095	M785112
							OL-MZ-12-096	M785113
							OL-MZ-12-097	
							OL-MZ-12-098	
							OL-MZ-12-099	
		OL-MZ-12-100						

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1-Aug	Geologist 1, 2, and 5	Property	South of small Lake near PGW pick 18	Mapping, trying to explain mag highs in the area. Ground truthing PGW pick #18.	-	4244539	OL-MZ-12-101	M785114
							OL-MZ-12-102	
1-Aug	Geologist 4, Prospector and Prospecting Assistant 2	Property	Timmus Road	Traversed north for one third of claim checking for boulders and outcrop	Mainly metasediments	4245609	-	N56620
								N56621
								N56622
2-Aug	Geologist 4, Prospector and Prospecting Assistant 2	Property	Spirit Lake Road	Checking boulders on new road around Odette Lake	Outcrops are mainly granites	4244541	-	N56623
						4244543		N56624
						4244544		N56625
2-Aug	Geologist 1, 2, and 5	Property	Mapping east of sample 761351. Trying to find similar rock in OC. West of spruce river road.	Mapping, trying to explain mag highs in the area. Ground truthing Bernard pick B2	-	4245601	No Stations	-
3-Aug	Geologist 1, 2 and 5	Property	Aberdeen Road	Mapping, trying to explain mag highs in the area. Ground truthing Bernard pick B3 and S2-13	-	4244538	OL-MZ-12-103	M785115
						4245602	OL-MZ-12-104	
						4244542		
3-Aug	Geologist 4, Prospector and Prospecting Assistant 2	Property	Barnum Road	Checking mag features above center of claim, outcrops are mainly metasediments.	Outcrops are mainly metasediments	4244526	-	N566026
						4244528		
5-Aug	Geologist 1, 2, 4 and Prospecting Assistant 2	Property	Spirit Lake Road	Walked drill road to Spirit Lake, then SE toward B5 target checking for boulders and outcrop. Then walked back to Spirit Lake Road checking access for drill. Walked creek west of Spirit Lake Road, checking for boulders and outcrop	-	4245611	-	N566027
						4245612		N566028
						4245611		
6-Aug	Geologist 1, 2, 4, Prospector and Prospecting Assistant 2	Property	Spirit Lake Road	Checked access to S2_09 and E, looking at outcrop and boulders in both locations. See geophysical sheet	-	4244544	-	-
						4247455		
7-Aug	Geologist 1, 2, 4, Prospector and Prospecting Assistant 2	Property	Spirit Lake Road	Checking access to S2_10 as well as boulders and outcrop. One hour to check old logging road access to B5	-	4244543	-	-
						4244544		
						4245611		
8-Aug	Geologist 1, 2, and 4	Property	West/Northwest side of Odette Lake along a newly cleared logging road that wraps the lake	Mapping along the road on the east side of Odette Lake. Walked to the shore of Odette Lake down a skidded in trail to see what access is like to launch a canoe (access is good). Drove the newly opened up forestry road that wraps around Odette Lake and Rain Day - Uploaded trimble data, uploaded and converted the tracks into shapefiles, updated the project daily logs and station spreadsheet.	-	4244544	OL-MZ-12-105	No Samples
						4244543	OL-MZ-12-106	
							OL-MZ-12-107	
							OL-MZ-12-108	
							OL-MZ-12-109	
9-Aug	Geologist 1, 2 and 4	Office	-		-	-	-	-

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken
10-Aug	Geologist 1, 2, and 4	Property	Southeast of Monday Lake traversing from Mag pick H to 14, 13, and 12	Mapping and checking mag high areas for outcrop of mafic intrusives	-	4244536	OL-MZ-12-110	No Samples
						4244541	OL-MZ-12-111	
						4247454	OL-MZ-12-112	
						4247457	OL-MZ-12-113	
							OL-MZ-12-114	
							OL-MZ-12-115	
							OL-MZ-12-116	
	OL-MZ-12-117							
10-Aug	Prospector and Prospecting Assistant 2	Property	Spirit Lake Road	Locating access to S2_10 from west side of Odette lake, prospecting outcrop and boulders. Nearest outcrop to S2_10 is 35m, is homogenous non-fractured white granite	-	4244543	-	-
12-Aug	Geologist 1, 2, Prospector and Prospecting Assistant 2	Property	Crock Lake	Prospecting for boulders along the shoreline of Crock Lake and up the creek to Lassie Lake, also along road	-	4244544	-	N566029
						4245611		
13-Aug	Geologist 4, Prospector and Prospecting Assistant 2	Property	Crock Lake	Check shoreline for boulders and outcrop south of S2_09 and to the west	-	4244547	-	-
13-Aug	Geologist 1, 2, and 4	Property	Spirit Lake Road Odette Lake Road	Canoeing the perimeter of Odette Lake, mapping and ground proofing the mag signatures in the area. Mapping the shore of Odette Lake, with the intention to explain large MAG high along the South of the Lake	A lot of the granites observed on the shores of Odette Lake are magnetic, with higher magsus values in the southern end of the lake - this relates well with the mag high. Could be caused by magnetic granites, or remnant magnetism from intrusive activity - chicken/egg?	4244544	OL-MZ-12-118	No Samples
						4244543	OL-MZ-12-119	
							OL-MZ-12-120	
							OL-MZ-12-121	
							OL-MZ-12-122	
							OL-MZ-12-123	
							OL-MZ-12-124	
							OL-MZ-12-125	
							OL-MZ-12-126	
							OL-MZ-12-127	
							OL-MZ-12-128	
	OL-MZ-12-129							
	OL-MZ-12-130							
14-Aug	Geologist 1, 2, 3, and 4	Property	Spirit Lake Road Odette Lake Road	Mapping the shore of Odette Lake, with the intention to explain large MAG high along the South of the Lake	-	4244544	OL-MZ-12-131	No Samples
							OL-MZ-12-132	
							OL-MZ-12-133	
							OL-MZ-12-134	
14-Aug	Prospector and Prospecting Assistant 2	Property	Crock Lake	Portage boat into Crock Lake, check shoreline for boulders and outcrop	-	4244547	-	-
15-Aug	Prospector and Prospecting Assistant 2	Property	Crock Lake	Check shoreline for boulders and outcrop, portage boat out.	Crock Lake area is mainly metasediments with tongues and/or pods of granite	4244546	-	-
						4244550		
15-Aug	Geologist 1, 2, 3 and 4	Property	Spirit Lake Road Odette Lake Road	Mapping the shore of Odette Lake, with the intention to explain linear MAG high Cutting across the Northern portion of the Lake	-	4244544	OL-MZ-12-135	M785116
16-Aug	Geologist 1, 2, 3 and 4	Property	Barnum Road, Monday Lake Road, Odette Lake Road	Loacted and marked access trails to lakes with Mag features	-	-	-	-

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken
17-Aug	Geologist 1, 2, 3 and 4	Property	Spirit Lake Road	Mapping the shore of Spirit Lake, with the intention to explain large MAG high along the South- East portion of the Lake	-	4245612	OL-MZ-12-136	No Samples
							OL-MZ-12-137	
							OL-MZ-12-138	
17-Aug	Prospector and Prospecting Assistant 2	Property	Aberdeen Road	Traversing anomalies west of Aberdeen Road	-	4244537	-	N566030
19-Aug	Geologist 1, 2, 3, and 4	Office	-	Rain Day - Office work - data entry	-	-	-	-
20-Aug	Geologist 1, 2, and 3	Property	Spirit Lake Road	Field Day	-	4244537	OL-MZ-12-139	-
21-Aug	Geologist 1 and 4	Property	Spirit Lake Road	Field Day	-	-	-	-
22-Aug	Geologist 1 and 4	Property	Aberdeen Road	Field Day	-	-	-	-
23-Aug	Geologist 1 and 4	Property	Barnum Road	Field Day	-	-	-	-
24-Aug	Geologist 1 and 4	Property	Odette Lake Road	Field Day	-	-	-	-
26-Aug	Geologist 1 and 4	Property	Monday Lake Road	Field Day	-	-	-	-
27-Aug	Geologist 1, 5 and 6	Property	Monday Lake Rd.	<p>Today we focused our efforts on a small anomaly bordering the northern edge of the property. We spent the day driving ATV roads and completed two traverses through the centre of the magnetic anomalies. We took two samples of mafic to ultramafic boulders just off the property boundary. The magnetic susceptibility readings revealed the presence of magnetic granites in the area. We recorded stations at 11 outcrops - all granites. Some magnetite stringers and blebs were present at OL-CC-04 which recorded a magnetic susceptibility reading of 7.403. Magnetite was also present in the soil in the area. The Trimble only acquired a signal for approximately 20 minutes - most field observations were recorded in the field note book.</p>	The presence of magnetite in the granites could explain this anomaly.	4247856	OL-CC-12-01	M785059 M785060
						4247301	OL-CC-12-02	
							OL-CC-12-03	
							OL-CC-12-04	
							OL-CC-12-05	
							OL-CC-12-06	
							OL-CC-12-07	
							OL-CC-12-08	
							OL-CC-12-09	
							OL-CC-12-10	
	OL-CC-12-11							
27-Aug	Geologist 2 and 3	Property	Monday Lake Road	Launched canoe, Lakeside geology, looked for access to the North. Magsus died, Granite shore of minnow trap lake, looked for access to other lake but lake is not connected to the one to the northwest.	-	4244539	No Stations	-
28-Aug	Geologist 1, 5 and 6	Property	Aberdeen Rd.	<p>We traversed along the southern edge of the first anomaly until reaching a swamp trending NE. A good portion of the anomaly occurs within this swamp where no outcrop is present and traversing was not feasible. We then followed a NE lineament by following a ridge adjacent to the swamp. All outcrops encountered today were granites, tonalites and gneiss. In total we came across 6 outcrops, all of which had low magnetic susceptibilities. A contact between a tonalite intrusion and adjacent biotite-rich gneiss unit was measured at 260°. No samples were collected. Mounds of till were also common in the area traversed.</p>	The magnetic anomalies cannot be readily explained by surficial geology.	4244755	OL-CC-12-12	No Samples
							OL-CC-12-13	
							OL-CC-12-14	
							OL-CC-12-15	
							OL-CC-12-16	
	OL-CC-12-17							

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken
28-Aug	Geologist 2, 3 and Junior Geologist	Property	Monday Lake Road	Investigated Mag anomaly located at the eastern end of the claim. Due to a stream running through the high, we looked at all components located on the northern side of the stream. Outcrop consisted of Granites or possible gneiss, after conversations with Christian and Curniss who investigated the same anomaly to the south of the stream. The majority of the area consisted of glacial till, with a mixture of granite and mafic boulders found surrounding the stream. Investigation of the same anomaly to the east side of the creek which feeds the stream at approximately 343750 was hindered by a large swamp. No evidence was found at surface for the cause of the mag signature.	The majority of the area consisted of glacial till, with a mixture of granite and mafic boulders found surrounding the stream. Investigation of the same anomaly to the east side of the creek which feeds the stream at approximately 343750 was hindered by a large swamp. No evidence was found at surface for the cause of the mag signature.	4247455	OL-MZ-12-142	No Samples
							OL-MZ-12-143	
							OL-MZ-12-144	
29-Aug	Geologist 1, 5 and 6	Property	Spirit Lake Rd.	We traversed back and forth through a cross-cutting anomaly. A few tonalite outcrops with low magnetic susceptibility were intersected, otherwise the area was mostly covered by overburden (till, boulders, swamp).	The magnetic anomalies cannot be readily explained by surficial geology.	4244536	OL-CC-12-18	No Samples
							OL-CC-12-19	
							OL-CC-12-20	
							OL-CC-12-21	
29-Aug	Geologist 2 and Prospecting Assistant 2	Property	Spirit Lake Road	Mapping, trying to explain mag east-west trending mag highs in the area. All mag targets were overburden-covered, two samples taken from boulder piles on mag anomalies.	-	4244537	OL-MZ-12-140	M785117
						4247457	OL-MZ-12-141	M785118
30-Aug	Geologist 1, 2, 3, and 4	Property	Spirit Lake Rd.	We traversed and covered 2 anomalies. The first was covered by a swamp with a granite ridge to the east and gneiss/migmatite outcrops to the west. The second anomaly was covered by overburden (boulders and till). 8 stations were recorded and all magnetic susceptibility readings were low. Thunder storms and high winds developed as we were leaving the field.	The magnetic anomalies cannot be readily explained by surficial geology.	4244536	OL-CC-12-22	No Samples
						4247457	OL-CC-12-23	
							OL-CC-12-24	
							OL-CC-12-25	
							OL-CC-12-26	
							OL-CC-12-27	
							OL-CC-12-28	
							OL-CC-12-29	
	OL-CC-12-30							
						4245601	OL-CC-12-31	

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken	
31-Aug	Geologist 1, 5 and 6	Property	Highway 527.	<p>Today we traversed to the eastern property boundary bordering Magma Metals' claims along an E-W trending anomaly which is more or less on strike with the trenches dug during the 2011 field season. Non-magnetic granite outcrops were encountered along the way and corresponded with topographic highs. Two parallel mafic to ultramafic dykes (OL CC 34 & OL CC 35) were discovered on the anomaly at the easternmost edge of the property 10m from the claim line. OL CC 34 was 50 to 60 cm wide and OL CC 35 was 10 to 15 cm wide, both striking in the general direction of the anomaly at 260° and steeply dipping north. Magnetic susceptibility readings were up to 119.2 for OL CC 34 where mineralization was observed. Both dykes were hosted within a potassium feldspar rich granite with sharp contacts and occurred within 5 m of each other. Both dykes were sampled (OL M785061 and OL M785062).</p>	<p>The anomaly corresponds to 2 magnetic dykes at the eastern edge of the property striking in the same general direction as the anomaly.</p>		OL-CC-12-32		
							OL-CC-12-33		
							OL-CC-12-34		M785061
							OL-CC-12-35		M785062
							OL-CC-12-36		
31-Aug	Geologist 3 and 4	Property	Off Aberdeen Road	Mapping, trying to explain mag east-west trending mag highs in the area. Low lying forest-swamp jack pine stand, no outcrop. mag target not explained.	-	4245602	No Stations	No Samples	
2-Sep	Geologist 1	Property	Highway 527	Field Day					
3-Sep	Geologist 1 and 4	Office	-	Rain Day - Data Entry and Research	-	-	-	-	
4-Sep	Geologist 1, 5 and 6	Property	Highway 527.	<p>Granitic outcrops with slightly elevated magnetic susceptibility readings seem to correspond to the anomaly. One tonalite outcrop had some ductily deformed gneissic banding with relatively elevated magnetic susceptibility readings. The general area traversed was swampy.</p> <p>A second small traverse was completed near the highway to cover a weak N-S anomaly branching off the main E-W trending anomaly. No outcrops were found but boulders in a stream, which roughly followed the trend of the anomaly, had elevated magnetic susceptibility readings and may be the cause of the anomaly.</p>	<p>The anomaly may be the result of slightly elevated magnetic values in granites and gneiss.</p> <p>The small anomaly could not be explained due to a lack of outcrop exposure but it is possible that magnetic boulders in the stream are the cause of the anomaly.</p>	4245601	OL-CC-12-37	No Samples	
							OL-CC-12-38		
							OL-CC-12-39		
							OL-CC-12-40		
							OL-CC-12-41		
							OL-CC-12-42		
							OL-CC-12-43		
							OL-CC-12-44		
							OL-CC-12-45		
OL-CC-12-46									

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken
4-Sep	Geologist 2 and 3	Property	Unnamed forestry road north off of Barnum Road at 341922E / 5396766N	Two of the small Mag anomoulies appear to be the result of till as they coenside with topographic highs consisting of till. The larger Mag High on the southern shore of Flossie Lake could not be explained due to lack of O.C , however a large 2x2m angular boulder was found and sampled.	-	4244542	OL-MZ-12-145	M785119
							OL-MZ-12-146	-
							OL-MZ-12-147	
							OL-MZ-12-148	
5-Sep	Geologist 1, 2, 3, 5, and 6	Office	-	Data Interpretation and Target Analysis	-	-	-	-
6-Sep	Geologist 5 and 6	Property	Monday Lake Rd.	Today we traversed north from Monday Lake Road towards an east-west trending anomaly. Along the way, we encountered metasedimentary and granitic outcrops with mag sus readings below 1.0. We then traversed along the anomaly itself which coincided with a large ridge made up of a metasedimentary unit. As we followed the ridge east, we crossed a 2 metre tall waterfall and arrived at our target on the other side of the anomaly. We then traversed back towards Monday Lake Road. We located more metasedimentary outcrops as well as some gneisses as we walked through a clear-cut.	The cause of this anomaly in uncertain. Mag sus readings today were genreally around 0.5 with occasional higher readings from magnetic granitic boulders. It is unlikely that the surfacial geology seen today is responsible for the magnetic signature at this site.	4244534	OL-CC-12-47	No Samples
						4244533	OL-CC-12-48	
							OL-CC-12-49	
							OL-CC-12-50	
							OL-CC-12-51	
							OL-CC-12-52	
							OL-CC-12-53	
							OL-CC-12-54	
							OL-CC-12-55	
							OL-CC-12-56	
	OL-CC-12-57							
	OL-CC-12-58							
6-Sep	Geologist 1, 2, and 3	Property	Monday Lake Road	Linear Mag sig is likely the result of a E-W trending Fault structure (likely a splay of the Quetico) represented by a topographic low swamp. Large cliffs of silica flooding meta sed rocks are just south of the Mag Sig dipping steeply into the swamp. Mafic Boulders were plentiful in areas, however this could be the result of the topographic low trapping them.	-	4244534	OL-MZ-12-149	M785120
							OL-MZ-12-150	
							OL-MZ-12-151	
7-Sep	Geologist 1, 2, 5 and 6	Property	Monday Lake Rd, quad trail.	Today we followed an old quad trail to access the same E-W trending anomaly as yesterday to finish covering the ground in this area. Large granitic outcrops were encountered with low mag sus readings with the exception of OL CC 62 which had slightly higher readings. This may be due to alteration observed at this outcrop.	The cause of the anomaly could not be explained by today's observations.	4244534	OL-CC-12-59	No Samples
							OL-CC-12-60	
							OL-CC-12-61	
							OL-CC-12-62	

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken
9-Sep	Geologist 1	Property	Monday Lake Road	Field Day	-	-	-	-
10-Sep	Geologist 1, 2 and 5	Property	Monday Lake Road	Today we investigated a small NNE-SSW trending anomaly at 342556/5404074. At the site of the anomaly, there is a large swamp with no outcrop. Soils from a elevated, treed area within the swamp were magnetic. To the north of the anomaly, we came across some magnetic granites on the other side of Monday Lake Road. Also in the area north of the road, we found some large (up to 2 metres in diameter) mafic boulders with mag sus readings up to 61.1	The anomaly may be caused by magnetic soils in a swamp?	4244533	OL-CC-12-063	
							OL-CC-12-064	M785063
11-Sep	Geologist 1, 2, 5, and 6	Property	Monday Lake Road, Quad Trail	Field Day	-	-	-	-
12-Sep	Geologist 2, 5, and 6	Property	Monday Lake Road	Today we traversed along the southern edge of Span Lake where we came across some granitic outcrops. Mag Sus readings taken from these outcrops were generally quite low. We decided the northern shore of the lake would be best accessed by canoe.	The cause of the anomaly could not be explained by today's observations.	4247302	OL-MZ-12-152	No Samples
13-Sep	Geologist 1, 2, 5, and 6	Property	Monday Lake Road, Canoe	Today we canoed the shoreline of Span lake and found 2 tonalitic outcrops. We then exited the canoe near a clear cut at the northwest end of Span Lake. Here, we found some magnetic boulders in the clear cut and recorded mag sus readings. We returned to the southeastern shore of the lake via canoe. We left the canoe at this site for future use.	The cause of the anomaly could not be explained by today's observations.	4244496	OL-MZ-12-153	No Samples
14-Sep	Geologist 1, 2, and 4	Property	Monday Lake Road, Canoe	Field Day	-	-	-	-
17-Sep	Geologist 1	Property	Highway 527	Field Day	-	-	-	-
18-Sep	Geologist 1	Property	Aberdeen Road	Field Day	-	-	-	-
19-Sep	Geologist 1	Property	Aberdeen Road	Field Day	-	-	-	-
20-Sep	Geologist 1	Property	Phair Road	Field Day	-	-	-	-
21-Sep	Geologist 1 and Prospecting Assistant 2	Office	-	Rain Day - Data Entry and Research	-	-	-	-
23-Sep	Geologist 1	Property	Aberdeen Road	Field Day				
24-Sep	Geologist 1, Prospector and Prospecting Assistant 2	Property	Aberdeen Road	Prospecting S2-04, S2-12 and S2-13 for OC and boulders. Swampy Kettle may be associated with mag-anomaly. 2 Samples Taken	-	4244538	-	N566031
								N566032
25-Sep	Prospector and Prospecting Assistant 2	Property	Aberdeen Road	Prospecting west of S2-04, S2-12 and S2-13 for OC and boulders. Strike of metaseds along creek seems to differ from general 80 trend	-	4244538	-	-

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken
26-Sep	Geologist 1, Prospector and Prospecting Assistant 2	Property	Aberdeen Road	Prospecting east of S2-04, S2-12 and S2-13 for OC and boulders. Fractured granites along creek. 2 Samples taken	-	4244538	-	N566033
								N566034
27-Sep	Geologist 1 and Prospector	Property	Barnum Road	Locating access to Cu showing and prospecting. Cu showing was not located	-	4247456	-	-
29-Sep	Geologist 1	Property	Odette Lake Road	Field Day				
30-Sep	Geologist 1 and Prospector	Property	Barnum Road	Prospecting alternate route into Cu showing. Old trenching not located 1 rep sample taken with minor cpy in quartz, calcite and carbonate veining. Walked over mag feature at pick 1	-	4247456	-	-
3-Oct	Geologist 1 and 2	Property	Aberdeen Road	Field Day	-	-	-	-
4-Oct	Geologist 1	Property	Odette Lake Road	Field Day	-	-	-	-
5-Oct	Geologist 1 and 4	Property	Barnum Road	Field Day	-	-	-	-
6-Oct	Geologist 1 and 2	Property	Barnum Road	Field Day	-	-	-	-
7-Oct	Geologist 1	Property	Highway 527	Field Day	-	-	-	-
9-Oct	Geologist 1 and 4	Property	Barnum Road	Field Day	-	-	-	-
10-Oct	Geologist 1 and 4	Property	Aberdeen Road	Field Day	-	-	-	-
15-Oct	Geologist 1 and 4	Property	Aberdeen Road	Field Day	-	-	-	-
16-Oct	Geologist 1 and 4	Property	Barnum Road	Field Day	-	-	-	-
17-Oct	Prospector, Geologist 1, 3, and 4	Property	Barnum Road	Prospecting mag targets 200msouth of B1 and1200 m east of B1. 3 samples taken	No outcrop around B1, mafic outcrop recovered in gully 1200m east of B1	4244528	-	N566035
								N566036
								N566037
18-Oct	Geologist 1 and 4	Office	-	Rain Day - Data Entry and Research	-	-	-	-
19-Oct	Geologist 1, 4 and Prospecting Assistant 2	Property	Barnum Road, and then old forestry road that is walkable for ~1.5km	Traversed with Ray to check out mag anomaly at 340961E / 5393936N. Area consisted of a ~15m wide gully lined with rock faces. It is possible that the hard to identify black to dark-grey, fine-grained, foliated, moderately silicified, sulfide mineralized rock is associated with a regional structure (such as a fault or high strain zone/shear). It contains a high percentage of amphibole, ergo I would name it an Amphibolite with pyrite & pyrrhotite mineralization.	Since the outcrop walls line a gully, it is possible that the hard to identify black to dark-grey, fine-grained, foliated, moderately silicified, sulfide mineralized rock is associated with a regional structure (such as a fault or high strain zone/shear). It contains a high percentage of amphibole, ergo I would name it an Amphibolite with pyrite & pyrrhotite mineralization.	4244528	-	-
20-Oct	Geologist 1, 4 and Prospecting Assistant 2	Property	Barnum Road	Prospecting mag target 1200m east of B1with Tassia. 4 samples taken	Sampled and investigated mafic outcrop recovered in gully 1200m east of B1	4244528	-	N566038
								N566039
								N566040
								N566041
21-Oct	Geologist 1, 2, 3, and 4	Property	Barnum Road	Traversing in to mag pick B1 to see if there was any outcrop at this point. The area around B1 was completely forested and no outcrop was recovered. South of B1, we found fine-grained, heavily foliated amphibolite in outcrop on the edge of a valley. It contained trace amounts of pyrite, but was not significantly mineralized.	The outcrop on the edge of the valley is similar in lithology to that found at OL-MZ-12-156, and could be part of a larger shear zone or zone of sheared country rock.	4244528	OL-MZ-12-154	M785121
							OL-MZ-12-155	

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken
22-Oct	Geologist 1, 2, 3 and 4	Property	Barnum Road	Today we went out with Steve to show him outcrop in the gully that Ray found on October 17. It was fine-grained, sheared amphibolite expressed as rock walls lining a gully.	Could be part of a regional shear zone that trends E/W	4244528	OL-MZ-12-156	No Samples
23-Oct	Geologist 1, 2, 3, and 4	Property	Barnum Road	Investigating magnetic anomalies west of Barnim Road	-	4244526	No Stations	No Samples
24-Oct	Geologist 1, 2, 3 and 4	Property	Barnum Road	Investigating magnetic anomalies east of Barnum Road	-	4244527	OL-MZ-12-157	M785122
							OL-MZ-12-158	M785123
							OL-MZ-12-159	M785124
25-Oct	Geologist 1, 2, 4 and 5	Property	Phair Road	Today is was absolutely pouring rain and we attempted to locate old sample sites of a mineralized pyroxenite discovered in a previous field season. We traversed to the general area of the sample locations and found some old flagging, but were unsuccessful in locating the actual sample locations. We will return to this site at a later date.	-	4247316	-	-
26-Oct	Geologist 1, 2, 3, 4 and 5	Property	Phair Road	Today we were successful in locating Mick's sample sites and began assessing the extent and nature of the	-	4247316 4247326	-	-
29-Oct	Geologist 1, 2, 3, 4 and 5	Property	Phair Road	Today we returned to the pyroxenite outcrops and continued exploring the area. We located additional outcrops trending east-west and took 7 more samples of new outcrop. In the past two days, a total of 6 outcrop grab samples and 4 boulder grab samples were taken.	-	4247316	-	-
30-Oct	Geologist 1, 2, 4 and 5	Office	-	Rain Day - Data Entry and Interpretation	-	-	-	-
31-Oct	Geologist 1, 2, 4 and 5	Property	-	Today was a very cold day (~-5°C) so we decided to do a shorter traverse near the main road (Monday Lake Road). Unfortunately, this anomaly is located in a massive swamp and we ultimately broke through the thin ice layer and got soaked up to the knee. We still continued traversing, but soon got quite cold. Also, there was no outcrop to be found in the swampy, low-lying area.	-	4244532	-	-
			-			4247302		
1-Nov	Geologist 1, 2, 3 and 4	Property	-	Today we traversed to anomaly 5 where we found weakly magnetic syenite with mag sus readings from 11 to 14. At the site of anomaly 6, a ~50 meter tall gneiss mound was found. This unit frequently outcropped and had very low mag sus readings.	-	4247862	-	-
			-			4247863		
			-			4247864		
2-Nov	Geologist 2, 3 4 and 5	Property	-	We accessed anomalies 2 and 3 from a short logging road which branched off Dog Lake Road. Before arriving at the anomalies, we intersected non-magnetic gneissic outcrops. In the immediate vicinity of the anomalies, we did not locate any outcrop.	-	4247857	-	-
			-			4247310		

Date	Staff	Location	Access	Work Description	Suggestions / Thoughts on Geology	Claim Breakdown	Stations Produced	Samples Taken
4-Nov	Geologist 1, 2, and 4	Office	-	Geophysical Target Examination	-	-	-	-
5-Nov	Geologist 1, 2, 4 and 5	Property	-	Today we hiked north of Barnum Road to anomaly 15. At this site, a large bowl shaped depression filled with dominantly granitic boulders is present. Occasional moderately magnetic mafic boulders are also present here. A non-magnetic, foliated syenite on the edge of the anomaly may be the cause of magnetic signature at this site.	-	4244537	OL-MZ-12-171	-
			-			4247455		
6-Nov	Geologist 1, 2, 4 and 5	Property	-	Today we went to investigate the cause of a large break in a NNE trending magnetic high located north of Spirit Lake Road. This area was dominated by a large swamp and we were unable to find any outcrop.	-	4247457	-	-
7-Nov	Geologist 1, 2, 4, and 5	Property	-	Today we traversed northwest from a logging road branching off Dog Lake Road towards the shoreline of a small lake where anomaly O is situated. Small, rounded mafic boulders were sparsely present along the shoreline of this lake which already had a 2cm layer of ice. No outcrop was intersected during our traverse today. The cause of the anomaly can not be readily explained by the surficial geology (other than a couple weakly magnetic mafic boulders at the lake).	-	4247857	-	-
8-Nov	Geologist 1, 2, 4, and 5	Property	-	Our targets for today were two magnetic anomalies located east of Aberdeen Road. The first anomaly, B3	-	4244538	-	-
			-			4245602		
9-Nov	Geologist 1, 2, 4, and 5	Property	-	Today we traversed south from Monday Lake Road to access two small magnetic anomalies. Anomaly 7 was located in a spruce swamp where we were unable to locate any outcrop. Anomaly 8 coincided with magnetic syenite that is likely the cause of the magnetic high present in this location.	-	4247864	-	-
			-			4247541		
10-Nov	Geologist 1, 2, and 5	Property	Monday Lake Road, Highway 527.	Today we traversed to a magnetic anomaly located west of highway 527. The weather was less than ideal	-	4247305	-	-
						4244534		
11-Nov	Geologist 2	Office	-	Rain Day - Data Entry	-	-	-	-
12-Nov	Geologist 1, 2 and 5	Office & Property	Monday Lake Road	Data entry in the morning, field work in afternoon. Located in a wooded area (old growth). No outcrops explain the two mag targets. One outcrop of non-	-	4244532	OL-MZ-12-172	-
						4247302		
						4247455		
13-Nov	Geologist 1, 2, and 5	Property	Odette Lake Road	Traversing in to mag pick 10 to see if there was any outcrop at this point. The area around 10 was	-	4244540	-	-
						4244543		
14-Nov	Geologist 1, 2, and 5	Property	Aberdeen Road	The area was comprised of an old cut block with thick overburden, and no outcrop.	-	4244542	-	-
15-Nov	Geologist 1, 2, and 5	Property	Dog Lake Road & Monday Lake Road	Both anomalies were interpreted as regional features, and a quick look before the field season ended confirmed these interpretations.	-	4244533	OL-MZ-12-173	-
							OL-MZ-12-174	