

APPENDIX A

Rock Descriptions at Stations Daily prospecting log

ML-2011-TL-031	5/18/2011	TL-AL	4261489	15	Dougie Lake	612018	5707478	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Andesite	V2	Granite	I1A	Quartz Vein	QzVn		Rock Chip	445005	Smoky grey quartz vein in andesite	Grey smoky quartz vein in a highly sheared pillowed volcanic, feldspathic dyke persists along shear zone	
ML-2011-TL-032	5/18/2011	TL-AL	4261489	15	Dougie Lake	612125	5707633	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Andesite	V2	Granite	I1A	Shear Zone	Sh	70	300			Equigranular diorite. Evidence of fracturing and shearing, feldspathic dykes are parallel to foliation	
ML-2011-TL-033	5/18/2011	TL-AL	4261489	15	Dougie Lake	611818	5707643	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Andesite	V2			Shear Zone	Sh	85	295			Sheared volcanic	
ML-2011-TL-034	5/18/2011	TL-AL	4261489	15	Dougie Lake	611313	5707654	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A			Foliation	Fo	90	305			Granite feldspar porphyry, some quartz fillings	
ML-2011-TL-035	5/18/2011	TL-AL	4261489	15	Dougie Lake	611325	5707865	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A									Sheared porphyritic granite	
ML-2011-TL-036	5/18/2011	TL-AL	4261489	15	Dougie Lake	610987	5708228	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Andesite	V2									Green andesite	
ML-2011-TL-037	5/18/2011	TL-AL	4253203	15	Dougie Lake	607902	5708543	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A			Shear	Sh					Sheared granite	
ML-2011-TL-038	5/18/2011	TL-AL	Off claims	15	Dougie Lake	608791	5709370	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A			Foliation	Fo	85	315			Foliated feldspar phytic granite	
ML-2011-TL-039	5/18/2011	TL-AL	4261487	15	Dougie Lake	608039	5710046	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A			Foliation	Fo					Foliated granite	
ML-2011-TL-040	5/18/2011	TL-AL	4261487	15	Dougie Lake	607987	5710104	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Andesite	V2			Quartz Vein	QzVn	85	290	Rock Chip	445006	Smoky quartz vein in andesite	Highly contorted green andesite, smoky quartz vein in large boudin about 30cm across (discontinuous)
ML-2011-TL-041	5/18/2011	TL-AL	Off claims	15	Dougie Lake	607700	5710150	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Andesite	V2			Quartz Vein	QzVn					Sheared pillowed volcanics, occasional quartz vein (<4cm)	
ML-2011-TL-042	5/18/2011	AR-AR	4261488	15	Dougie Lake	612303	5708388	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Granite	I1A	Granitoid					Grab (float)	444606	Sulphide-bearing granitoid	Beach pebbles containing sulphides, likely boulders of coarse-grained granitoid	
ML-2011-AR-001	5/18/2011	AR-AR	4261488	15	Dougie Lake	611343	5708578	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A	Mafic volcanic		Shear	Sh	90	315			Plagioclase phenocrysts up to 3 cm (anhedral to subhedral) with slight tendency for elongation set in mafic groundmass. Lithology changes to intermediate volcanic at some locations	
ML-2011-AR-002	5/18/2011	AR-AR	4261488	15	Dougie Lake	610984	5708696	Recorded the location of a claim post	CLAIM POST		CP									400 m south of post # 4, claim # 4261489	
ML-2011-AR-003	5/18/2011	AR-AR	4261488	15	Dougie Lake	610452	5709946	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granitoid	I1C			Shear	Sh	80	135			Between quartz and feldspar components, 60 % quartz and 40 % feldspar. Minor quartz veinlets 1 cm parallel to shear zone	
ML-2011-AR-004	5/18/2011	AR-AR	4261488	15	Dougie Lake	609681	571005	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granitoid	I1C			Shear/Quartz vein	Sh/QzVn	85	270/20			Granite with quartz veining up to 2 cm	
ML-2011-AR-005	5/18/2011	AR-AR	4261487	15	Dougie Lake	609323	5710177	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Granitoid	I1C							444607		Intrusive rock with major quartz and feldspar component. May also be a tonalite	
ML-2011-AR-006	5/18/2011	AR-AR	4261487	15	Dougie Lake	608908	5710328	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granitoid	I1C	Mafic volcanic	V3	Contact	Co	90	270				Intrusive granite intruding mafic volcanic
ML-2011-AR-007	5/18/2011	AR-AR	4261487	15	Dougie Lake	608205	5710616	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Intermediate volcanics	V2			Quartz Vein	QzVn			444608	Greyish white quartz	Strongly deformed with quartz veins up to 4 cm	
ML-2011-AL-013	5/20/2011	AL-AK	4261483	15	Sor Lake	604604	5713093	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Tonalite	I1C			Quartz Vein	QzVn		124	Rock Chip	445007	Quartz veining	Quartz veins up to 3 cm in width - light colored rock on weathered surface
ML-2011-AL-014	5/20/2011	AL-AK	4261483	15	Sor Lake	604634	5713030	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Andesite	V2			Foliation	Fo		102			Feldspar-phyric andesite with mafic groundmass	
ML-2011-AL-015	5/20/2011	AL-AK	4261483	15	Sor Lake	604704	5713033	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Tonalite	I1C			Quartz Vein	QzVn		164			Fine-grained intrusion composed mostly of quartz and plagioclase with small quartz vein less than 1cm	
ML-2011-AL-016	5/20/2011	AL-AK	4261483	15	Sor Lake	604677	5713010	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Andesite	V2						Rock Chip	445008		Feldspar-phyric andesite with mafic groundmass and disseminated sulphides. No foliation	
ML-2011-AL-017	5/20/2011	AL-AK	4261482	15	Sor Lake	604395	5713030	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Tonalite	I1C			Quartz Vein	QzVn	90	120-140	Rock chip	445009		Mafic matrix; altered vein with dark green to yellow colours (possibly chloride and sericite resp.); quartz and magnetite present in vein
ML-2011-AL-018	5/20/2011	AL-AK	4261482	15	Sor Lake	604237	5713144	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Tonalite	I1C			Quartz Vein	QzVn	90	280	Rock Chip	445010		Multiple quartz veins; mafic veins with presence of minor magnetite
ML-2011-AL-019	5/20/2011	AL-AK	4261482	15	Sor Lake	604098	5713027	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Tonalite	I1C			Quartz Vein	QzVn			Rock Chip	445011		Quartz veins up to 5 cm, lense-shaped fracture fill rich in quartz, mafics and alkali fds.
ML-2011-AL-020	5/20/2011	AL-AK	4261482	15	Sor Lake	604025	5712972	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Tonalite	I1C									No apparent quartz veins or foliation	
ML-2011-AL-021	5/20/2011	AL-AK	4261482	15	Sor Lake	603876	5712936	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Andesite	V2									No apparent quartz veins or foliation	
ML-2011-AL-022	5/20/2011	AL-AK	4261482	15	Sor Lake	603906	5713016	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Andesite	V2	Minor pyrite								Minor pyrite with a few quartz veins (about 1 cm); no apparent foliation	
ML-2011-AL-023	5/20/2011	AL-AK	4261482	15	Sor Lake	603925	5713342	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Andesite	V2			Quartz Vein	QzVn	80	310	Rock Chip	445012		White quartz vein up to 3 cm
ML-2011-AL-024	5/20/2011	AL-AK	4261482	15	Sor Lake	603794	5713374	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Andesite	V2			Shear	Sh	90	280			Highly fractured with no quartz veins present	
ML-2011-TL-043	5/20/2011	TL-AR	4261481	15	Sor Lake	602166	5713278	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A			quartz veins	veins	90	330			Fractured pinkish granite with 30 cm quartz vein (previously sampled)	
ML-2011-TL-044	5/20/2011	TL-AR	4261481	15	Sor Lake	602266	5713184	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A			foliated						Fractured pinkish granite	
ML-2011-TL-045	5/20/2011	TL-AR	4261481	15	Sor Lake	602428	5713006	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop											turning point in traverse	
ML-2011-TL-046	5/20/2011	TL-AR	4261481	15	Sor Lake	602452	5713109	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A			foliated and shear zones	Sh	85	98			Foliated	
ML-2011-TL-047	5/20/2011	TL-AR	4261481	15	Sor Lake	602476	5713214	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A									Along road, pinkish, rusty granite. Narrow quartz veins in stripped areas.	
ML-2011-TL-048	5/20/2011	TL-AR	4261481	15	Sor Lake	602476	5713214	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Granite	I1A							rock chip	444609		Pinkish granite with pyrite crystals and disseminated pyrite
ML-2011-TL-049	5/20/2011	TL-AR	4261481	15	Sor Lake	602465	5713394	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Rhyolite	V1A							rock chip	444610		Rusty, fractured, buff coloured, fine grained grey, hard volcanic. Pyrite along fractures.
ML-2011-TL-050	5/20/2011	TL-AR	4261481	15	Sor Lake	602528	5713848	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop											turning point in traverse	
ML-2011-TL-051	5/20/2011	TL-AR	4261481	15	Sor Lake	602742	5713959	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A									Non foliated	
ML-2011-TL-052	5/20/2011	TL-AR	4261481	15	Sor Lake	602977	5713935	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granodiorite	I1A									Non foliated, 50% mafic minerals	
ML-2011-TL-053	5/20/2011	TL-AR	4261482	15	Sor Lake	602989	5713150	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granite	I1A			quartz veins	quartz veins	90	230			Highly fractured with rusty patches	
ML-2011-TL-054	5/20/2011	TL-AR	4261482	15	Sor Lake	603057	5712984	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements. Grab sample taken	Outcrop	Granodiorite	I1B			diss.py and crystals				rock chip	444611		Non foliated
ML-2011-TL-055	5/20/2011	TL-AR	4261482	15	Sor Lake	603208	5713054	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Granodiorite	I1B			Shear	Sh	90	275				Some rust associated with felsic dykes

ML-2011-AL-087	7/1/2011	AL-TM	4261489	15	South Dougie	611814	5707595	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Intermediate Volcanic	V2	Shear	Sh	304			Same as AL077, no quartz veins or lenses present, small amounts of rust		
ML-2011-AL-088	9/14/2011	AL-TL	4253201	15	Shonia	607274	5714761	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Tonalite	I1C	Euhedral Pyrite		Grab	444927	Euhedral Pyrite in Tonalite	Rusty Tonalite, Large, up to 0.3cm, pyrite crystals		
ML-2011-AL-089	9/14/2011	AL-TL	4253201	15	Shonia	607301	5714644	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Tonalite	I1C	Rusty	Quartz Vein	QzVn	80	300	Tonalite, ten small (<0.5cm) quartz veins in 5m, one gets up to 2cm wide and is rusty		
ML-2011-AL-090	9/14/2011	AL-TL	4253201	15	Shonia	607222	5714653	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Tonalite	I1C	Euhedral Pyrite					Rusty tonalite with very small (<0.1cm) euhedral pyrite crystals		
ML-2011-AL-091	9/14/2011	AL-TL	4253201	15	Shonia	607166	5714655	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Tonalite	I1C	Rusty	Mafic Dyke	MDy	90	180	Tonalite, mafic dyke running north south and a small very quartz rich felsic dyke also present		
ML-2011-HK-016	9/14/2011	HK-PT	4253201	15	NE Shonia	607500	5715660	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Tonalite	I1C	Rusty; Diss. Pyrrhotite	Shear	Sh	90	46 Grab	444644	Disseminated pyrite and pyrrhotite in tonalite	Rusty tonalite near contact with basalt; shear zone (sampled area) contains blebby and disseminated sulphides (up to 2%); quartz veins (<1 cm) and blowouts (up to 5 x 10 cm); green alteration mineral (epidote?); near target 12
ML-2011-HK-017	9/14/2011	HK-PT	4253202	15	NE Shonia	608085	5715598	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Basalt	V3	Diss. Sulphides				444643	Disseminated sulphides in basalt	Sheared basalt; slightly rusty; trace to 1% disseminated sulphides; near target 13	
ML-2011-TL-020	9/16/2011	HK-TL	4261485	15	West Chellow	605719	5711860	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Gabbro	I3A	Feldspar						Medium grained massive gabbro with white feldspar phenocrysts; 1% disseminated pyrite and pyrrhotite. Line post 590 m east of post 4 (claim 1246822)	
ML-2011-TL-021	9/16/2011	HK-TL	4261485	15	West Chellow	605660	5711853	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Gabbro	I3A	Vein/Fracture/Shear	VvFr/Sh		320/085/005/270			Massive gabbro with crosscutting vein and fracture sets; oldest (hair-like white veins) Az320, next (1 cm veinlets) Az085, youngest (hair-like veins) Az005, Shear Az270	
ML-2011-TL-022	9/16/2011	HK-TL	4261485	15	West Chellow	605222	5711286	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Mafic volcanics	V3	Diss. Pyrrhotite						Ridgetop with outcrops of mafic to intermediate volcanics; green and slightly magnetic (pyrrhotite); some intrusive brecciation with coarse grained feldspar matrix; similar brecciation to intrusive breccia at Chellow Vein	
ML-2011-TL-023	9/16/2011	HK-TL	4261485	15	West Chellow	605156	5711268	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Mafic volcanics	V3	3-5% pyrite and pyrrh	Shear	Sh	90	305	444645	3-5% pyrite and pyrrhotite along fractures	Sheared mafic volcanics with 3-5% pyrite and pyrrhotite on fracture; shear zone striking Az305/90
ML-2011-TL-024	9/16/2011	HK-TL	4261485	15	West Chellow	604950	5711497	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Gabbro	I3A	Shear	Sh	87	280			Foliated gabbro with white quartz boudins parallel to shear (boudins plunge 60° W)	
ML-2011-AL-092	9/16/2011	AL-PT	4261482	15	Jay Zone	604235	5713140	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Tonalite	I1C	Diss. Sulphides				444928	High sulphide content in sheared tonalite	High sulphide content in sheared tonalite; see peters Jay Zone Notes	
ML-2011-AL-093	9/16/2011	AL-PT	4261482	15	Jay Zone	604236	5713124	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Tonalite	I1C	Sulphides				444929	Rusty quartz vein/lense in tonalite	Rusty quartz vein/lense in tonalite. Possible arsenopyrite present. Copper stain; see peters Jay Zone Notes	
ML-2011-AL-094	9/16/2011	AL-PT	4261482	15	Jay Zone	604240	5713167	Visited the outcrop during prospecting and described the rocks, including alteration, mineralization, and structural measurements	Outcrop	Tonalite	I1C	Diss. Sulphides				444930	Rusty quartz vein in sheared tonalite	Rusty quartz vein in sheared tonalite. Pyrite and pyrrhotite present; see Peter's Jay Zone Notes	