

Sample ID	Line ID	Line Meterage	Project	Proposed Line ID	Sampler	Date	Location	UTM Zone	UTM Easting	UTM Northing	Elevation (m)	Sample Depth	Probe Diameter	Rock Concentration	Frozen Amount	Oxidation	Weathering	Clast Angularity	Lithology	Lith Mod	Alteration	Alt Intensity	Alt Mod	Mineralogy	Mineralogy (%)	Mineralization Style	Notes 1	Notes 2
1692001	LONGTP19-001	0	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587691.33	7085601.31	964	220	3.0"	20	Complete	1	3	4	Muscovite Schist	Fine Grained							Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692002	LONGTP19-001	5	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587697.02	7085604.79	950	195	3.0"	20	Complete	1	2	4	Muscovite Schist	Foliated	Chloritization	Moderate	Pervasive	Quartz	5	Semi-massive	Quartz inclusions in main lithology	Quartz inclusions in main lithology
1692003	LONGTP19-001	10	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587698.31	7085610.68	954	190	3.0"	10	Complete	1	2	2	Quartz Fragments	Blocky							Rotted schist fragments	Rotted schist fragments
1692004	LONGTP19-001	15	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587697.23	7085615.49	955	190	3.0"	0	Complete	0	0	0	No Recoverable Clasts								No recoverable clasts	No recoverable clasts
1692005	LONGTP19-001	20	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587698.45	7085621.59	952	150	3.0"	10	Complete	1	3	3	Muscovite Schist	Foliated							Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692006	LONGTP19-001	25	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587701.96	7085624.14	949	190	3.0"	20	Complete	2	3	1	Muscovite Schist	Foliated				Quartz	5	Semi-massive	Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692007	LONGTP19-001	30	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587705.15	7085627.8	945	190	3.0"	10	Complete	4	3	3	Muscovite Schist	Foliated	Chloritization	Moderate	Pervasive				Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692008	LONGTP19-001	35	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587708.65	7085632.69	945	210	3.0"	10	Complete	3	2	3	Muscovite Schist	Foliated	Rust staining	Moderate	Patchy	Quartz	10	Interstitial	Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692009	LONGTP19-001	40	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587710.49	7085637.42	942	200	3.0"	10	Complete	2	2	2	Muscovite Schist	Foliated				Quartz	30	Fragmental	Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692010	LONGTP19-001	45	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587715.38	7085641.8	940	150	3.0"	10	Partial	3	4	3	Muscovite Schist	Foliated				Quartz	15	Fragmental	Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692011	LONGTP19-001	50	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587715.86	7085646.72	939	180	3.0"	20	Complete	3	4	3	Muscovite Schist	Foliated	Rust staining	Strong	Patchy					
1692012	LONGTP19-001	55	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587716.82	7085651.54	936	180	3.0"	10	Complete	2	3	4	Muscovite Schist	Foliated	Rust staining	Moderate	Patchy	Quartz	15	Semi-massive	Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692013	LONGTP19-001	60	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587716.62	7085655.32	932	155	3.0"	30	Complete	4	3	3	Muscovite Schist	Foliated				Quartz	10	Interstitial		
1692014	LONGTP19-001	65	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587718.87	7085660.85	931	155	3.0"	20	Complete	4	3	4	Muscovite Schist	Foliated				Quartz	20	Interstitial		
1692015	LONGTP19-001	70	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587720.73	7085666.25	931	155	3.0"	10	Complete	3	2	3	Muscovite Schist	Foliated	Rust staining	Strong	Pervasive					
1692016	LONGTP19-001	75	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587721.2	7085670.72	931	150	3.0"	10	Complete	2	4	4	Quartz Fragments								Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692017	LONGTP19-001	80	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587722.03	7085675.99	929	175	3.0"	10	Complete	2	3	3	Quartz Fragment									
1692018	LONGTP19-001	85	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587725.8	7085680.22	928	170	3.0"	20	Partial	2	2	3	Muscovite Schist	Foliated								
1692019	LONGTP19-001	90	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587727.74	7085684.62	928	150	3.0"	20	Complete	3	2	3	Muscovite Schist	Foliated	Rust staining	Moderate	Patchy					
1692020	LONGTP19-001	95	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587728.65	7085688.88	925	160	3.0"	20	Complete	2	2	4	Muscovite Schist	Foliated	Chloritization	Moderate	Patchy	Quartz	10	Interstitial		
1692021	LONGTP19-001	100	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587728.6	7085694.23	924	160	3.0"	20	Complete	2	4	3	Muscovite Schist	Foliated	Rust staining	Moderate	Patchy				Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692022	LONGTP19-001	105	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587729.04	7085699.37	923	170	3.0"	0	Complete	0	0	0	No Recoverable clasts									
1692023	LONGTP19-001	110	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587728.96	7085704.05	921	170	3.0"	10	Complete	4	3	3	Quartz Fragments									
1692024	LONGTP19-001	115	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587730.84	7085709.01	920	140	3.0"	0	Complete	0	0	0	No Recoverable Clasts									
1692025	LONGTP19-001	120	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587731.57	7085716.16	918	170	3.0"	10	Complete	0	2	4	Quartz Fragments									
1692027	LONGTP19-001	125	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587732.06	7085719.86	916	150	3.0"	10	Complete	0	3	3	Quartz Fragments									
1692028	LONGTP19-001	130	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587733.54	7085724.69	916	165	3.0"	10	Complete	2	3	3	Muscovite Schist	Foliated	Chloritization	Moderate	Patchy	Quartz	10	Interstitial		
1692029	LONGTP19-001	135	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587737.09	7085727.69	914	165	3.0"	10	Complete	2	4	3	Muscovite Schist	Foliated								
1692030	LONGTP19-001	140	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587741.04	7085732.48	911	160	3.0"	10	Complete	2	3	3	Muscovite Schist	Foliated							Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692031	LONGTP19-001	145	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587745.44	7085736.62	909	150	3.0"	20	Complete	2	3	4	Muscovite Schist	Foliated				Quartz	15	Interstitial	Quartz fragments in soil matrix	Quartz fragments in soil matrix
1692032	LONGTP19-001	150	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587748.83	7085740.28	907	170	3.0"	20	Complete	2	3	4	Quartz Fragments	Blocky	Rust staining	Moderate	Patchy					
1692033	LONGTP19-001	155	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587752.35	7085744.28	905	150	3.0"	30	Complete	2	3	4	Quartz Fragments	Blocky	Rust staining	Moderate	Patchy					
1692034	LONGTP19-001	160	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587754.83	7085748.92	903	150	3.0"	20	Complete	2	3	4	Quartz Fragments									
1692035	LONGTP19-001	165	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587757.25	7085753.67	900	160	3.0"	30	Complete	2	3	3	Muscovite Schist	Foliated	Chloritization	Moderate	Patchy					
1692036	LONGTP19-001	170	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587757.56	7085758.36	900	135	3.0"	0	Complete	0	0	0	No Recoverable Clasts									
1692037	LONGTP19-001	175	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587760.18	7085763.01	899	170	3.0"	10	Complete	1	3	3	Muscovite Schist	Foliated								
1692038	LONGTP19-001	180	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587760.59	7085767.81	897	165	3.0"	10	Complete	2	2	3	Muscovite Schist	Foliated	Chloritization	Moderate	Patchy	Quartz	10	Fragmental		
1692039	LONGTP19-001	185	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587762.42	7085772.44	895	135	3.0"	10	Complete	2	4	4	Quartz Fragments	Blocky	Rust staining	Strong	Patchy					
1692040	LONGTP19-001	190	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587764.81	7085776.63	893	175	3.0"	20	Complete	2	3	4	Muscovite Schist	Foliated	Chloritization	Moderate	Patchy					
1692041	LONGTP19-001	195	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587766	7085782	891	160	3.0"	20	Complete	2	3	4	Muscovite Schist	Foliated	Chloritization	Moderate	Patchy	Quartz	10	Fracture/vein controlled		
1692042	LONGTP19-001	200	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587768.61	7085786.43	889	160	3.0"	40	Complete	4	3	4	Muscovite Schist	Foliated	Rust staining	Strong	Patchy	Quartz	10	Fragmental		
1692043	LONGTP19-001	205	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587771.04	7085790.96	888	165	3.0"	20	Complete	5	4	3	Muscovite Schist	Foliated	Rust staining	Strong	Patchy					
1692044	LONGTP19-001	210	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587772.73	7085795.47	887	160	3.0"	30	Complete	2	3	4	Muscovite Schist	Foliated	Chloritization	Moderate	Pervasive					
1692045	LONGTP19-001	215	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587775.11	7085799.88	885	120	3.0"	0	Complete	0	0	0	No Recoverable Clasts									
1692046	LONGTP19-001	220	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587776.35	7085804.93	884	165	3.0"	10	Complete	2	3	4	Quartz Fragments									
1692047	LONGTP19-001	225	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587778.9	7085808.46	881	170	3.0"	0	Complete	0	0	0	No Recoverable Clasts									
1692048	LONGTP19-001	230	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587780.92	7085813.76	880	190	3.0"	10	Complete	1	1	4	Quartz Fragments	Blocky	Rust staining	Moderate	Patchy					
1692049	LONGTP19-001	235	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587781.66	7085818.8	878	190	3.0"	10	Complete	2	3	4	Muscovite Schist	Foliated	Rust staining	Moderate	Patchy					
1692050	LONGTP19-001	240	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587781.96	7085823.93	877	130	3.0"	20	Complete	1	2	3	Mafic Volcanic	Blocky								
1692051	LONGTP19-001	245	LON	LONGTP19-001	Cody Reeves	2019-06-21	Differential GPS	07N	587782.54	7085829.3	876	160	3.0"	20	Complete	1	3	3	Muscovite Schist	Foliated	Rust staining	Weak	Patchy	Quartz	15	Interstitial		
1692052	LONGTP19-001	250	LON	LONGTP19-001	Cody Reeves	2019-06-23	Differential GPS	07N	587782	7085834	877	190	3.0"	10	Complete	4	3	4	Muscovite Schist	Blocky	Rust staining	Strong	Pervasive					
1692053	LONGTP19-001	255	LON	LONGTP19-001	Cody Reeves	2019-06-23	Differential GPS	07N	587783.94	7085839.04	870	150	3.0"															

Sample ID	Line ID	Line Meterage	Project	Proposed Line ID	Sampler	Date	Location	UTM Zone	UTM Easting	UTM Northing	Elevation (m)	Sample Depth	Probe Diameter	Rock Concentration	Frozen Amount	Oxidation	Weathering	Clast Angularity	Lithology	Lith Mod	Alteration	Alt Intensity	Alt Mod	Mineralogy	Mineralogy (%)	Mineralization Style	Notes 1	Notes 2	
1747296	LONGTP19-001	95	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584838.22	7085762.32	768	245	2.0"	90	Not Frozen	2	3	1	Mica quartz schist (QMS)	Massive	Sericite	Moderate	Pervasive				Brittle mica clasts. Hematite staining minor. Heavily weathered in places.	Brittle mica clasts. Hematite staining minor. Heavily weathered in places.	
1747297	LONGTP19-001	100	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584836.73	7085757.38	767	200	2.0"	90	Not Frozen	2	3	1	Mica quartz schist (QMS)	Massive	Sericite	Moderate	Pervasive				Patchy amorphous blebs of limonite. Brittle mica clasts. Small 1-5mm qtz clasts	Patchy amorphous blebs of limonite. Brittle mica clasts. Small 1-5mm qtz clasts	
1747298	LONGTP19-001	105	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584835.35	7085752.32	767	140	2.0"	90	Not Frozen	2	2	1	Mica quartz schist (QMS)	Massive	Sericite	Moderate	Pervasive				Qtz with small sub mm limonite infilled fractures.	Qtz with small sub mm limonite infilled fractures.	
1747299	LONGTP19-001	110	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584834.99	7085747.41	767	145	2.0"	90	Not Frozen	3	5	1	Mica quartz schist (QMS)	Massive	Clay	Moderate	Pervasive				Minor resistant qtz clasts with fe ox staining on surface. Minor limonite alteration.	Minor resistant qtz clasts with fe ox staining on surface. Minor limonite alteration.	
1747300	LONGTP19-001	115	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584835.91	7085742.42	767	165	2.0"	90	Not Frozen	2	4	1	Mica quartz schist (QMS)	Massive	Sericite	Moderate	Pervasive				Brittle weathered mica clasts. Some resistant qtz. Biotite at 15% altering to chlorite. Hematite staining on some surfaces.	Brittle weathered mica clasts. Some resistant qtz. Biotite at 15% altering to chlorite. Hematite staining on some surfaces.	
1747301	LONGTP19-001	120	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584835.16	7085737.49	768	155	2.0"	90	Not Frozen	3	5	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Lots of resistant qtz.minor Hematite	Lots of resistant qtz.minor Hematite	
1747302	LONGTP19-001	125	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584832.1	7085732.62	767	180	2.0"	90	Not Frozen	3	4	2	Mica quartz schist (QMS)	Massive	Sericite	Moderate	Pervasive				Resistant qtz clasts 1-5mm in size.	Resistant qtz clasts 1-5mm in size.	
1747303	LONGTP19-001	130	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584829.97	7085727.76	766	140	2.0"	90	Not Frozen	1	4	2	Mica quartz schist (QMS)	Massive	Sericite	Moderate	Pervasive				Resistant qtz clasts. Biotite 15% chlorite alteration. Minor limonite in small amorphous blebs. Minor hematite	Resistant qtz clasts. Biotite 15% chlorite alteration. Minor limonite in small amorphous blebs. Minor hematite	
1747304	LONGTP19-001	135	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584829.96	7085722.64	767	190	2.0"	90	Not Frozen	3	3	2	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Qtz clasts with fe ox on the surface. Biotite 15% with chlorite alteration. Minor Amorphous blebs of limonite alteration.	Qtz clasts with fe ox on the surface. Biotite 15% with chlorite alteration. Minor Amorphous blebs of limonite alteration.	
1747305	LONGTP19-001	140	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584830.69	7085717.53	768	190	2.0"	90	Not Frozen	3	3	1	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Areas of heavier weathering then others. Minor biotite, minor chlorite alt. Minor patchy limonite.	Areas of heavier weathering then others. Minor biotite, minor chlorite alt. Minor patchy limonite.	
1747306	LONGTP19-001	145	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584828.56	7085712.56	767	175	2.0"	90	Not Frozen	2	3	2	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Biotite 15%, chloritization. Lots of resistant qtz bands. Limonite alteration throughout.	Biotite 15%, chloritization. Lots of resistant qtz bands. Limonite alteration throughout.	
1747307	LONGTP19-001	150	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584828.15	7085707.87	765	180	2.0"	90	Not Frozen	1	3	2	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Layers of biotite heavily fe ox altered. Minor limonite throughout.	Layers of biotite heavily fe ox altered. Minor limonite throughout.	
1747308	LONGTP19-001	155	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584828.89	7085702.21	767	180	2.0"	90	Not Frozen	3	3	4	Qtz-Fsp-Bio Gneiss	Massive	Limonite	Weak	Pervasive				Areas of heavier weathering. Biotite 10%	Areas of heavier weathering. Biotite 10%	
1747309	LONGTP19-001	160	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584829.57	7085697.21	765	150	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Hematite	Weak	Patchy				Maybe more of a felsic gneiss. Minor chlorite 10%. Amorphous blebs of small limonite alteration. Silisified?	Maybe more of a felsic gneiss. Minor chlorite 10%. Amorphous blebs of small limonite alteration. Silisified?	
1747310	LONGTP19-001	165	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584836.38	7085692.26	766	140	2.0"	90	Not Frozen	2	2	4	Felsic Gneiss	Massive	Hematite	Weak	Patchy				Areas with greater schistosity and areas that look more gneissic. Biotite/chlorite 5%. Other mica 15% with minor sericite alteration, qtz rich.	Areas with greater schistosity and areas that look more gneissic. Biotite/chlorite 5%. Other mica 15% with minor sericite alteration, qtz rich.	
1747311	LONGTP19-001	170	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584840.3	7085687.24	768	160	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				More schistose again. Biotite 10. Minor hematite staining at surface.	More schistose again. Biotite 10. Minor hematite staining at surface.	
1747312	LONGTP19-001	175	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584840.39	7085682.12	769	145	2.0"	90	Not Frozen	2	2	4	Tonalite	Massive	Limonite	Weak	Patchy				No schistosity in some of the larger chunks. Smaller mire brittle clasts are biotite and mica.	No schistosity in some of the larger chunks. Smaller mire brittle clasts are biotite and mica.	
1747313	LONGTP19-001	180	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584841.08	7085676.67	769	185	2.0"	90	Not Frozen	2	2	4	Tonalite	Massive	Hematite	Weak	Patchy				More mafic unit with the tonalite unit. Aphanitic dark blue black.	More mafic unit with the tonalite unit. Aphanitic dark blue black.	
1747314	LONGTP19-001	185	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584838.35	7085672.36	769	190	2.0"	90	Not Frozen	2	2	3	Tonalite	Massive	Silicification	Weak	Pervasive				Tonalite interfingering with a more schistose mafic, some serpentatization minor. Qtz rich tonalite.	Tonalite interfingering with a more schistose mafic, some serpentatization minor. Qtz rich tonalite.	
1747315	LONGTP19-001	190	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584836.67	7085667.19	769	235	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Hematite	Weak	Patchy	Arsenopyrite				Chlorite mica schist. Hematite preferentially around qtz.	Chlorite mica schist. Hematite preferentially around qtz.
1747316	LONGTP19-001	195	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584833.75	7085662.43	768	210	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Hematite	Moderate	Patchy				Qtz veinlets with minor amounts of vugs infilled with dark brown fe ox staining. Chlorite. Minor limonite patchy throughout.	Qtz veinlets with minor amounts of vugs infilled with dark brown fe ox staining. Chlorite. Minor limonite patchy throughout.	
1747317	LONGTP19-001	200	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584832.42	7085657.15	768	240	2.0"	90	Not Frozen	1	2	3	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Qtz clasts with ankerite around edges. Chlorite as a major component of the schist.	Qtz clasts with ankerite around edges. Chlorite as a major component of the schist.	
1747318	LONGTP19-001	205	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584831.97	7085652.23	767	190	2.0"	90	Not Frozen	1	1	4	Tonalite	Massive	Hematite	Weak	Patchy				Large white qtz clasts 10-20mm wide, very angular with minor amounts of graphite? On surface.minor amounts of chlorite/Qtz schist.	Large white qtz clasts 10-20mm wide, very angular with minor amounts of graphite? On surface.minor amounts of chlorite/Qtz schist.	
1747319	LONGTP19-001	210	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584831.06	7085647.64	767	110	2.0"	90	Not Frozen	1	2	3	Quartz (Vein)	Massive							Mostly qtz with mica chlorite schist on edges. Not a whole lot else.	Mostly qtz with mica chlorite schist on edges. Not a whole lot else.	
1747320	LONGTP19-001	215	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584829.18	7085642.68	767	235	2.0"	90	Not Frozen	1	1	3	Mica quartz schist (QMS)	Massive	Hematite	Weak	Patchy				Chlorite. Minor qtz clasts.	Chlorite. Minor qtz clasts.	
1747321	LONGTP19-001	220	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584830.11	7085637.47	766	150	2.0"	90	Not Frozen	2	3	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Chlorite 15%. Qtz clasts with fe ox staining. Very rubbly. Minor hematite staining.	Chlorite 15%. Qtz clasts with fe ox staining. Very rubbly. Minor hematite staining.	
1747322	LONGTP19-001	225	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584832.36	7085632.29	765	235	2.0"	90	Not Frozen	1	3	3	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Small 1-10mm qtz clasts with hematite staining at surface. Chlorite.	Small 1-10mm qtz clasts with hematite staining at surface. Chlorite.	
1747323	LONGTP19-001	230	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584833.38	7085627.3	766	190	2.0"	90	Not Frozen	1	3	3	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Chlorite. Qtz with hematite alteration on surfaces. Limonite on amorphous blebs as well as along schistosity planes.	Chlorite. Qtz with hematite alteration on surfaces. Limonite on amorphous blebs as well as along schistosity planes.	
1747324	LONGTP19-001	235	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584834.3	7085622.2	766	175	2.0"	90	Not Frozen	2	3	3	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Large qtz clasts with hematite staining. Chlorite	Large qtz clasts with hematite staining. Chlorite	
1747325	LONGTP19-001	240	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584837.39	7085617.04	766	175	2.0"	90	Not Frozen	2	3	3	Tonalite	Massive	Limonite	Weak	Patchy				Mica chlorite qtz schist in minor amountd. Hematite staining on some surfaces.	Mica chlorite qtz schist in minor amountd. Hematite staining on some surfaces.	
1747327	LONGTP19-001	245	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584837.33	7085612.02	765	200	2.0"	90	Not Frozen	2	3	3	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Resistant qtz clasts, look like veins 1-5mm wide with heavy limonite staining. chlorite mica schist on edges.	Resistant qtz clasts, look like veins 1-5mm wide with heavy limonite staining. chlorite mica schist on edges.	
1747328	LONGTP19-001	250	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584835.85	7085606.85	765	85	2.0"	90	Not Frozen	1	2	3	Tonalite	Massive	Limonite	Weak	Patchy				Minor amounts of qtz mica chlorite.	Minor amounts of qtz mica chlorite.	
1747329	LONGTP19-001	255	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584839.86	7085602.06	763	75	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Minor tonalite. Silisification. Chlorite.	Minor tonalite. Silisification. Chlorite.	
1747330	LONGTP19-001	260	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584839.85	7085596.93	763	270	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Qtz clasts with fe ox staining on surface. Chlorite.	Qtz clasts with fe ox staining on surface. Chlorite.	
1747331	LONGTP19-001	265	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584840.04	7085591.58	762	155	2.0"	90	Not Frozen	1	3	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Resistant qtz. Minor silisification. Chlorite.	Resistant qtz. Minor silisification. Chlorite.	
1747332	LONGTP19-001	270	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584835.45	7085586.89	762	175	2.0"	90	Not Frozen	1	2	3	Mica quartz schist (QMS)	Massive	Silicification	Weak	Pervasive				Angular very large 15-20 mm qtz clasts with fe ox staining on surface.	Angular very large 15-20 mm qtz clasts with fe ox staining on surface.	
1747333	LONGTP19-001	275	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584833.96	7085582.17	761	195	2.0"	90	Not Frozen	2	1	4	Quartz (Vein)	Massive	Limonite	Moderate	Patchy				Minor amounts of the chlorite mica schist. Small amorphous blebs of limonite alteration in qtz. Minor hematite.	Minor amounts of the chlorite mica schist. Small amorphous blebs of limonite alteration in qtz. Minor hematite.	
1747334	LONGTP19-001	280	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584836.07	7085576.76	759	175	2.0"	90	Not Frozen	1	2	4	Felsic Gneiss	Massive	Hematite	Weak	Patchy				Minor amounts of the qtz chlorite mica schist. Minor limonite.	Minor amounts of the qtz chlorite mica schist. Minor limonite.	
1747335	LONGTP19-001	285	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584835.61	7085572.18	759	190	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Minor resistant qtz clasts. Chlorite.	Minor resistant qtz clasts. Chlorite.	
1747336	LONGTP19-001	290	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584834.03	7085566.89	757	175	2.0"	90	Not Frozen	1	3	4	Chlorite Schist	Massive	Hematite	Weak	Patchy				More chlorite rich then seen previously. Still mica. Lots of qtz clasts/veins.	More chlorite rich then seen previously. Still mica. Lots of qtz clasts/veins.	
1747337	LONGTP19-001	295	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584830.81	7085562.46	755	175	2.0"	90	Not Frozen	1	1	4	Mica quartz schist (QMS)	Massive	Silicification	Weak	Pervasive				Lots of qtz clasts.	Lots of qtz clasts.	
1747338	LONGTP19-001	300	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584830.32	7085557.09	753	200	2.0"	90	Not Frozen	1	1	4	Mica quartz schist (QMS)	Massive	Silicification	Moderate	Pervasive				Minor Hematite staining. Chlorite	Minor Hematite staining. Chlorite	
1747339	LONGTP19-001	305	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584828.68	7085552.37	751	175	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Limonite in small sub mm amorphous blebs. Resistant white qtz 1-10mm in size. Minor amounts of fine grained felsic gneiss.	Limonite in small sub mm amorphous blebs. Resistant white qtz 1-10mm in size. Minor amounts of fine grained felsic gneiss.	
1747340	LONGTP19-001	310	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-20	Differential GPS	07N	584825.12	7085547.59	750	235	2.0"	90	Not Frozen	1													

Sample ID	Line ID	Line Meterage	Project	Proposed Line ID	Sampler	Date	Location	UTM Zone	UTM Easting	UTM Northing	Elevation (m)	Sample Depth	Probe Diameter	Rock Concentration	Frozen Amount	Oxidation	Weathering	Clast Angularity	Lithology	Lith Mod	Alteration	Alt Intensity	Alt Mod	Mineralogy	Mineralogy (%)	Mineralization Style	Notes 1	Notes 2
1747751	LONGTP19-002	0	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585092.79	7085448.38	742	225	2.0"	90	Not Frozen	0	2	4	Mica quartz schist (QMS)	Massive	Hematite	Weak	Patchy				Chlorite. Minor amounts of angular qtz clasts 1-10mm in size.	Chlorite. Minor amounts of angular qtz clasts 1-10mm in size.
1747752	LONGTP19-002	5	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585093.87	7085453.65	743	220	2.0"	90	Not Frozen	1	3	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Chlorite 15%. Large 10-20mm qtz clasts with minor fe ox on surface.	Chlorite 15%. Large 10-20mm qtz clasts with minor fe ox on surface.
1747753	LONGTP19-002	10	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585091.95	7085459.18	745	220	2.0"	90	Not Frozen	1	2	4	Chlorite Schist	Massive	Serpentinization	Weak	Pervasive				Minor amounts of mica. Large 1-20mm white qtz clast(probably a vein).	Minor amounts of mica. Large 1-20mm white qtz clast(probably a vein).
1747754	LONGTP19-002	15	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585091.26	7085464.95	748	215	2.0"	90	Not Frozen	2	3	3	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Heavy chlorite.	Heavy chlorite.
1747755	LONGTP19-002	20	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585092.39	7085470.11	751	235	2.0"	90	Not Frozen	2	3	3	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Lots of qtz in this sample. Heavy chlorite. Minor amounts of limonite alteration in areas. Minor hematite	Lots of qtz in this sample. Heavy chlorite. Minor amounts of limonite alteration in areas. Minor hematite
1747756	LONGTP19-002	25	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585094.78	7085474.3	749	205	2.0"	90	Not Frozen	1	2	3	Chlorite Schist	Massive	Hematite	Weak	Patchy				Large qtz vein 20mm wide. Minor mica. Minor sericite alteration.	Large qtz vein 20mm wide. Minor mica. Minor sericite alteration.
1747757	LONGTP19-002	30	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585095.35	7085478.67	753	190	2.0"	90	Not Frozen	1	3	3	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Large qtz chunks. Chlorite	Large qtz chunks. Chlorite
1747758	LONGTP19-002	35	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585095.38	7085483.13	755	200	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Chlorite. Minor hematite alteration on surfaces. Minor limonite in small amorphous blebs.	Chlorite. Minor hematite alteration on surfaces. Minor limonite in small amorphous blebs.
1747759	LONGTP19-002	40	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585095.37	7085488.81	757	265	2.0"	90	Not Frozen	1	1	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Minor chlorite. Lots of qtz clasts 1-10mm in size.	Minor chlorite. Lots of qtz clasts 1-10mm in size.
1747760	LONGTP19-002	45	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585097.65	7085493.56	757	300	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Minor small amorphous blebs of limonite alteration. Chlorite 15%. Qtz clasts of various sizes.	Minor small amorphous blebs of limonite alteration. Chlorite 15%. Qtz clasts of various sizes.
1747761	LONGTP19-002	50	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585096.13	7085498.98	759	265	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Chlorite 15%. Qtz clasts with hematite staining on surface minor.	Chlorite 15%. Qtz clasts with hematite staining on surface minor.
1747762	LONGTP19-002	55	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585096.35	7085503.44	760	265	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Large 1-15mm vuggy qtz clasts with fe ox staining. Limonite alteration along schistosity planes in minor to moderate amounts. Minor hematite staining.	Large 1-15mm vuggy qtz clasts with fe ox staining. Limonite alteration along schistosity planes in minor to moderate amounts. Minor hematite staining.
1747763	LONGTP19-002	60	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585100.31	7085508.01	762	160	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Vuggy qtz with dark brown fe ox. Minor limonite alteration along schistosity planes. Chlorite 15%, locally 20%.	Vuggy qtz with dark brown fe ox. Minor limonite alteration along schistosity planes. Chlorite 15%, locally 20%.
1747764	LONGTP19-002	65	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585105.45	7085512.16	763	200	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Sericite	Moderate	Pervasive				Qtz has small vuggy areas dark brown fe ox staining. Chlorite 15%. Limonite alteration along schistosity planes . Hematite along other schistosity planes and around qtz.	Qtz has small vuggy areas dark brown fe ox staining. Chlorite 15%. Limonite alteration along schistosity planes . Hematite along other schistosity planes and around qtz.
1747765	LONGTP19-002	70	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585106.73	7085517.32	766	210	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Hematite staining on surface of qtz and minor amounts along schistosity planes. Chlorite 15%.	Hematite staining on surface of qtz and minor amounts along schistosity planes. Chlorite 15%.
1747766	LONGTP19-002	75	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585108.87	7085522.06	768	210	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Chlorite 10%. Minor Areas of heavy Hematite alteration.	Chlorite 10%. Minor Areas of heavy Hematite alteration.
1747767	LONGTP19-002	80	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585108.2	7085526.84	769	210	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Chlorite 15%, minor amounts of Hematite staining. Minor amounts of angular qtz clasts.	Chlorite 15%, minor amounts of Hematite staining. Minor amounts of angular qtz clasts.
1747768	LONGTP19-002	85	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585107.85	7085532.18	770	190	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Angular qtz clasts make up 40% of the sample. Small vugs with fe ox staining. Chlorite 15%. Minor limonite staining	Angular qtz clasts make up 40% of the sample. Small vugs with fe ox staining. Chlorite 15%. Minor limonite staining
1747769	LONGTP19-002	90	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585108.61	7085536.88	774	190	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Minor amounts of angular qtz clasts. Chlorite 10%. Minor hematite staining on some qtz	Minor amounts of angular qtz clasts. Chlorite 10%. Minor hematite staining on some qtz
1747770	LONGTP19-002	95	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585110.15	7085541.72	773	180	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Areas look like more of a felsic gneiss. Vuggy qtz clasts	Areas look like more of a felsic gneiss. Vuggy qtz clasts
1747771	LONGTP19-002	100	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585110.29	7085547.41	778	180	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Minor limonite alteration along edges of mica flakes and schistosity planes. Chlorite 15%. Minor amount of qtz clasts.	Minor limonite alteration along edges of mica flakes and schistosity planes. Chlorite 15%. Minor amount of qtz clasts.
1747772	LONGTP19-002	105	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585110.06	7085552.2	782	150	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Chlorite 10%. Minor small qtz clasts.	Chlorite 10%. Minor small qtz clasts.
1747773	LONGTP19-002	110	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585112.69	7085556.73	779	180	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Silicification	Weak	Pervasive				Limonite alteration along schistosity planes. Chlorite 10%.	Limonite alteration along schistosity planes. Chlorite 10%.
1747774	LONGTP19-002	115	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585114.13	7085561.56	779	155	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Patchy				Chlorite 5%. Qtz clasts with fe ox staining on surfacr.	Chlorite 5%. Qtz clasts with fe ox staining on surfacr.
1747775	LONGTP19-002	120	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585114.43	7085566.7	783	150	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Minor chlorite. 40%of total sample is qtz.	Minor chlorite. 40%of total sample is qtz.
1747777	LONGTP19-002	125	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585117.02	7085570.89	784	210	2.0"	90	Not Frozen	1	2	4									40% of sample is angular slightly oxidized qtz clasts. 10%chlorite	40% of sample is angular slightly oxidized qtz clasts. 10%chlorite
1747778	LONGTP19-002	130	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585116.38	7085576.56	787	250	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Patchy areas of heavy limonite alteration. Chlorite 10%. Large 5-15mm qtz clasts.	Patchy areas of heavy limonite alteration. Chlorite 10%. Large 5-15mm qtz clasts.
1747779	LONGTP19-002	135	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585116.15	7085581.24	788	190	2.0"	90	Not Frozen	2	2	4	Quartz (Vein)	Massive	Limonite	Moderate	Patchy				Qtz with highly limonite altered mica/chlorite schist.	Qtz with highly limonite altered mica/chlorite schist.
1747780	LONGTP19-002	140	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585116.01	7085586.47	792	180	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Limonite alteration along schistosity planes and around mica flecks. Very minor qtz clasts. Chlorite 15%	Limonite alteration along schistosity planes and around mica flecks. Very minor qtz clasts. Chlorite 15%
1747781	LONGTP19-002	145	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585117.64	7085591.64	791	190	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Chlorite 5%. Minor sericite alteration.	Chlorite 5%. Minor sericite alteration.
1747782	LONGTP19-002	150	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585119.28	7085596.37	795	150	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Chlorite 15%	Chlorite 15%
1747783	LONGTP19-002	155	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585121.56	7085600.78	794	210	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Chlorite 15%. Very rubbly, minor sericite alteration. Minor amounts of qtz clasts.	Chlorite 15%. Very rubbly, minor sericite alteration. Minor amounts of qtz clasts.
1747784	LONGTP19-002	160	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585124.69	7085605.21	798	270	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Chlorite 15%. Minor amount of small 1-5mm qtz clast with minor fe ox staining	Chlorite 15%. Minor amount of small 1-5mm qtz clast with minor fe ox staining
1747785	LONGTP19-002	165	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585127.11	7085610.19	798	255	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Limonite alteration along schistosity planes. Chlorite10%.	Limonite alteration along schistosity planes. Chlorite10%.
1747786	LONGTP19-002	170	LON	NUGGTP9GP-D	Kaitlyn Crawford	2019-09-22	Differential GPS	07N	585129.3	7085614.59	797	220	2.0"	90	Not Frozen	3	2	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Limonite along schistosity planes. Chlorite 25%.	Limonite along schistosity planes. Chlorite 25%.
1747787	LONGTP19-003	0	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585119.19	7085823.9	841	135	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Areas of very heavy limonite alteration. Chlorite 15%. Minor angular qtz clasts 1-5mm in size.	Areas of very heavy limonite alteration. Chlorite 15%. Minor angular qtz clasts 1-5mm in size.
1747788	LONGTP19-003	5	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585120.45	7085819.03	841	165	2.0"	90	Not Frozen	2	2	3	Mica quartz schist (QMS)	Massive	Sericite	Moderate	Pervasive				Chlorite 20%. Minor limonite alteration along schistosity planes.	Chlorite 20%. Minor limonite alteration along schistosity planes.
1747789	LONGTP19-003	10	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585123.47	7085814.32	842	150	2.0"	90	Not Frozen	1	2	3	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Patchy Areas of heavy limonite alteration as well as in small amorphous blebs. Chlorite 10%.	Patchy Areas of heavy limonite alteration as well as in small amorphous blebs. Chlorite 10%.
1747790	LONGTP19-003	15	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585123.61	7085809.42	842	150	2.0"	90	Not Frozen	1	3	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Minor amounts of qtz clasts. Chlorite 5%. Limonite in small amorphous blebs.	Minor amounts of qtz clasts. Chlorite 5%. Limonite in small amorphous blebs.
1747791	LONGTP19-003	20	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585125.9	7085804.47	842	190	2.0"	90	Not Frozen	3	2	4	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Large angular qtz clasts with patchy deep red fe ox staining. Chlorite 20%. Patchy limonite alteration.	Large angular qtz clasts with patchy deep red fe ox staining. Chlorite 20%. Patchy limonite alteration.
1747792	LONGTP19-003	25	LON	NUGGTP9GP-A	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585126.23	7085799.57	843	130	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Minor amounts of small angular qtz clasts. Chlorite 5%.	Minor amounts of small angular qtz clasts. Chlorite 5%.
1747793	LONGTP19-003	30	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585124.7	7085794.51	842	165	2.0"	90	Not Frozen	2	2	4	Chlorite Schist	Massive	Limonite	Weak	Patchy				Limonite alteration along schistosity planes. Minor micas. Minor sericite alteration. Minor amounts ts of qtz clasts.	Limonite alteration along schistosity planes. Minor micas. Minor sericite alteration. Minor amounts ts of qtz clasts.
1747794	LONGTP19-003	35	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585122.39	7085789.21	841	190	2.0"	90	Not Frozen	2	2	4	Chlorite Schist	Massive	Limonite	Weak	Patchy				Larger qtz clasts with minor amounts of fe ox on surface.	Larger qtz clasts with minor amounts of fe ox on surface.
1747795	LONGTP19-003	40	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS																					

Sample ID	Line ID	Line Meterage	Project	Proposed Line ID	Sampler	Date	Location	UTM Zone	UTM Easting	UTM Northing	Elevation (m)	Sample Depth	Probe Diameter	Rock Concentration	Frozen Amount	Oxidation	Weathering	Clast Angularity	Lithology	Lith Mod	Alteration	Alt Intensity	Alt Mod	Mineralogy	Mineralogy (%)	Mineralization Style	Notes 1	Notes 2
1747804	LONGTP19-003	85	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585128.11	7085739.53	833	140	2.0"	90	Not Frozen	1	2	3	Mica quartz schist (QMS)	Massive	Silicification	Moderate	Pervasive				Chlorite 5%,minor qtz clasts.	Chlorite 5%,minor qtz clasts.
1747805	LONGTP19-003	90	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585128.69	7085734.64	832	145	2.0"	90	Not Frozen	2	2	3	Mica quartz schist (QMS)	Massive	Silicification	Weak	Pervasive				Vuggy larger qtz clasts 5-15mm in size with fe ox staining. Chlorite 10%	Vuggy larger qtz clasts 5-15mm in size with fe ox staining. Chlorite 10%
1747806	LONGTP19-003	95	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585127.55	7085729.37	829	145	2.0"	90	Not Frozen	2	2	4	Chlorite Schist	Massive	Limonite	Weak	Patchy				Minor mica. Qtz chlorite schist. Limonite along schistosity planes.	Minor mica. Qtz chlorite schist. Limonite along schistosity planes.
1747807	LONGTP19-003	100	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585126.66	7085724.22	827	175	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				20% of total sample is angular qtz clasts with fe ox on surface. Areas of the sample are more limonite alteted then others. Chlorite 10%	20% of total sample is angular qtz clasts with fe ox on surface. Areas of the sample are more limonite alteted then others. Chlorite 10%
1747808	LONGTP19-003	105	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585127.97	7085719.46	827	130	2.0"	90	Not Frozen	1	1	4	Tonalite	Massive	Silicification	Moderate	Pervasive				Minor amounts of mica chlorite schist. Large qtz clasts with fe ox on surface	Minor amounts of mica chlorite schist. Large qtz clasts with fe ox on surface
1747809	LONGTP19-003	110	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585129.28	7085714.48	825	200	2.0"	90	Not Frozen	2	2	4	Tonalite	Massive	Silicification	Moderate	Pervasive				Minor amounts of small qtz clasts. Minor chlorite mica schist. Minor limonite alteration along schistosity planes	Minor amounts of small qtz clasts. Minor chlorite mica schist. Minor limonite alteration along schistosity planes
1747810	LONGTP19-003	115	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585130.98	7085709.73	822	110	2.0"	90	Not Frozen	1	1	4	Mica quartz schist (QMS)	Massive	Silicification	Weak	Pervasive				Minor hematite staining on some surfaces. Chlorite 15%. Larger qtz clasts.	Minor hematite staining on some surfaces. Chlorite 15%. Larger qtz clasts.
1747811	LONGTP19-003	120	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585132.35	7085704.86	821	100	2.0"	90	Not Frozen	1	2	4	Chlorite Schist	Massive	Limonite	Weak	Patchy				Veggy qtz infilled with fe ox dark brown.	Veggy qtz infilled with fe ox dark brown.
1747812	LONGTP19-003	125	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585131.65	7085699.61	821	105	2.0"	90	Not Frozen	2	2	4	Chlorite Schist	Massive	Limonite	Moderate	Patchy				Featured veggy qtz with fe ox in fill. Qtz clasts are 1-20mm in size.	Featured veggy qtz with fe ox in fill. Qtz clasts are 1-20mm in size.
1747813	LONGTP19-003	130	LON	NUGGTP9GP-B	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585131.39	7085694.69	818	140	2.0"	90	Not Frozen	1	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Areas of patchy limonite alteration. Chlorite 15%. 1-10mm qtz clasts.	Areas of patchy limonite alteration. Chlorite 15%. 1-10mm qtz clasts.
1747814	LONGTP19-004	0	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585159.4	7085691.11	817	145	2.0"	90	Not Frozen	2	2	4	Chlorite Schist	Massive	Hematite	Moderate	Patchy				Minor amounts of angular qtz clasts, small 1-5mm. Minor silisification.	Minor amounts of angular qtz clasts, small 1-5mm. Minor silisification.
1747815	LONGTP19-004	5	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585160.58	7085685.68	813	140	2.0"	90	Not Frozen	2	3	4	Chlorite Schist	Massive	Limonite	Weak	Patchy				Limonite along schistosity planes. Minor micas. Very minor Hematite staining.	Limonite along schistosity planes. Minor micas. Very minor Hematite staining.
1747816	LONGTP19-004	10	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585159.57	7085681.19	812	150	2.0"	90	Not Frozen	1	1	4	Quartz (Vein)	Massive	Hematite	Weak	Patchy				Mostly qtz with minor amounts of chlorite mica schist.	Mostly qtz with minor amounts of chlorite mica schist.
1747817	LONGTP19-004	15	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585159.12	7085676.05	811	190	2.0"	90	Not Frozen	1	1	4	Chlorite Schist	Massive	Limonite	Weak	Patchy				Qtz chlorite schist.small amorphous blebs of limonite.	Qtz chlorite schist.small amorphous blebs of limonite.
1747818	LONGTP19-004	20	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585160.04	7085670.95	808	190	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Chlorite 10%. Minor Amorphous blebs of limonite alteration.	Chlorite 10%. Minor Amorphous blebs of limonite alteration.
1747819	LONGTP19-004	25	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585161.02	7085665.84	808	185	2.0"	90	Not Frozen	2	2	4	Chlorite Schist	Massive	Limonite	Weak	Patchy				Limonite alteration in amorphous blebs. Minor mica. Minor qtz clasts	Limonite alteration in amorphous blebs. Minor mica. Minor qtz clasts
1747820	LONGTP19-004	30	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585159.58	7085661.01	807	185	2.0"	90	Not Frozen	2	2	4	Chlorite Schist	Massive	Limonite	Weak	Patchy				Qtz with lots of small wisps of host rock (chlorite schist).	Qtz with lots of small wisps of host rock (chlorite schist).
1747821	LONGTP19-004	35	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585159.17	7085656.1	806	180	2.0"	90	Not Frozen	3	3	4	Chlorite Schist	Massive	Limonite	Weak	Patchy				Angular qtz casts with heavy Hematite alteration on surfaces. Micas.	Angular qtz casts with heavy Hematite alteration on surfaces. Micas.
1747822	LONGTP19-004	40	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585159.85	7085650.87	805	160	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Minor sericite. Limonite alteration along schistosity planes.	Minor sericite. Limonite alteration along schistosity planes.
1747823	LONGTP19-004	45	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585160.67	7085646.21	804	170	2.0"	90	Not Frozen	3	2	3	Mica quartz schist (QMS)	Massive	Sericite	Weak	Pervasive				Minor limonite alteration. Minor qtz clasts small. Chlorite 10%	Minor limonite alteration. Minor qtz clasts small. Chlorite 10%
1747824	LONGTP19-004	50	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585161.3	7085640.99	803	235	2.0"	90	Not Frozen	3	2	3	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Minor chlorite 5%. Limonite alteration along schistosity planes.	Minor chlorite 5%. Limonite alteration along schistosity planes.
1747825	LONGTP19-004	55	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585161.14	7085635.86	804	190	2.0"	90	Not Frozen	3	2	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Minor chlorite 5%. Limonite both as amorphous blebs and along schistosity planes.	Minor chlorite 5%. Limonite both as amorphous blebs and along schistosity planes.
1747827	LONGTP19-004	60	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585160.2	7085630.93	801	250	2.0"	90	Not Frozen	3	2	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Minor amounts of angular qtz, 1-5mm.	Minor amounts of angular qtz, 1-5mm.
1747828	LONGTP19-004	65	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585159.38	7085626.67	801	250	2.0"	90	Not Frozen	3	2	4	Mica quartz schist (QMS)	Massive	Limonite	Weak	Patchy				Trace hematite staining. Minor sericite.	Trace hematite staining. Minor sericite.
1747829	LONGTP19-004	70	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585160.33	7085620.56	801	280	2.0"	90	Not Frozen	2	2	4	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				40% of the sample is made up of 1-10mm qtz clasts.Areas of the schist are quite limonite altered. Minor sericite.	40% of the sample is made up of 1-10mm qtz clasts.Areas of the schist are quite limonite altered. Minor sericite.
1747830	LONGTP19-004	75	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585160.46	7085616	800	190	2.0"	90	Not Frozen	4	3	2	Mica quartz schist (QMS)	Massive	Limonite	Strong	Pervasive				Minor sericite alteration.	Minor sericite alteration.
1747831	LONGTP19-004	80	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585160.6	7085610.87	797	250	2.0"	90	Not Frozen	3	2	2	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Minor Hematite staining on some surfaces. Minor sericite alteration. Chlorite 15%	Minor Hematite staining on some surfaces. Minor sericite alteration. Chlorite 15%
1747832	LONGTP19-004	85	LON	NUGGTP9GP-C	Kaitlyn Crawford	2019-09-23	Differential GPS	07N	585159.8	7085605.83	796	210	2.0"	90	Not Frozen	3	2	2	Mica quartz schist (QMS)	Massive	Limonite	Moderate	Patchy				Very angular qtz clasts with hematite staining on surfaces, large brittle.	Very angular qtz clasts with hematite staining on surfaces, large brittle.