Hole: MI-23-07

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
0.00	41.51	MWb	Dark grey-green, pyroclastic andesite, hosting sub-rounded volcanic clasts; transitions down interval to a medium grey-green feldspar-porphyry andesite; limonite on most fracture surfaces (goethite+jarosite), malachite on many fracture surfaces.	Ep	Carb			Trace to weak epidote alteration, increasing down interval; weak to moderate carbonate alteration, increasing down interval.	3%	<2mm wide quartz-carbonate±pyrite±molybdenite veinlets; carbonate-only hairline veinlets.	
41.51	84.42	Mpp	Light grey, hornblende-feldspar porphyry (≤2mm phenos) hosting rare sub-angular xenos of volcanics(?); limonite on most fracture surfaces; strongly fracture and oxidized between 60-64.60 m, with abundant fracture-filling clay, a higher proportion of jarosite, and rare malachite on fracture surfaces.	Ep	Carb	Chl	Clay	Weak chlorite-carbonate alteration; trace epidote alteration; weak clay alteration, except for 60-64.60 m, where alteration intensity is strong.	2%	Hairline carbonate veinlets; hairline pyrite veinlets; rare ~1mm wide, rusty wx, quartz-carbonate-pyrite-molybdenite veinlets; ≤1.5 cm wide, banded quartz-pyrite-molybdenite-chalcopyrite veins between 60-64.60 m; ~1mm wide magnetite veinlets near the bottom of the interval, cut by 1 cm wide quartz-pyrite-hematite-molybdenite-chalcopyrite veins.	
84.42	86.69		Dark grey, crowded feldspar-biotite porphyry.	Chl	Ep			Weakly chlorite altered, trace epidote.	3%	≤2mm quartz-pyrite-molybdenite veinlets.	
86.69	96.64	Mpp	Light grey, hornblende-feldspar porphyry (≤2mm phenos).	Ep	Carb	Chl	Clay	Weak to moderate chlorite-carbonate alteration; trace epidote alteration.	6%	≤5mm wide quartz-pyrite-molybdenite veins and veinlets, most shallow to core axis.	
96.64	115.07	Mwb	Pyroclastic andesite.						4%		
115.07											
			SKIPPING AHEAD								
	168.00										

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
168.00	221.82		Pale green hornblende porphyry to inequigranular hornblende granodiorite(?); <<0.1% dissemonated pyrite (locally 0.2%).	Ep	Carb	Chl	Ser	Moderate to strong chlorite alteration; weak to moderate clay and epidote alteration (hornblende->chlorite+magnetite); trace carbonate alteration; sparse disseminated sericite.	3%	Hairline magnetite veinlets; hairline chlorite+pyrite veinlets; rare ≤2mm wide carbonate veinlets; very rare ≤7mm quartz-pyrite-molybdenite veins and veinlets, often in bleached sericite-clay halos, and hairline chalcopyrite veinlets in narrow, dark grey quartz halos.	
221.82	222.63		Cream coloured, crowded feldspar porphyry.	Clay				Pervasively clay altered.	17%	Dark grey quartz-molybdenite vein stockwork.	1% Mo
222.63	243.00	OTgd	Medium green, feldspar-hornblende porphyry to inequigranular granodiorite(?); limonite on all fracture surfaces; increasing limonite with fracture density, increasing down interval, along with clay, becoming pervasive where fracture density = crackle breccia.	Chl	Qtz	Ser	Ep	moderate to strong chlorite and trace epidote alteration; trace to weak quartz-sericite alteration overall, up to strong between 227.24 - 228.24 m associated with high vein density; increasing hematite down interval (mafic minerals -> chlorite -> hematite).	3-5%	predominantely hairline chlorite or sericite veinlets; between 227.24 - 228.24 m, vein density is 15%, ≤4mm dark grey quartz-carbonate-pyrite-molybdenite+-/-chalcopyrite and hairline sericite veinlets.	
243.00	258.00	Mpp	Intensely oxidized feldspar-hornblende porphyry rubble, with rare malachite on fracture surfaces; FAULT between 247 - 237.50 m.	Ox					3-5%	Hairline limonite and carbonate veinlets.	
258.00	272.63	Mpp	Medium grey-green feldspar-hornblende porphyry(?); limonite on many fracture surfaces (most at top of interval, post fault).	Qtz				Moderately silicified.	3%	One 2cm wide dark grey breccia quartz-pyrite-molybdenite vein; remainder, hairline carbonate and chlorite-pyrite veinlets.	

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
272.63	284.42	OTgd	Pale green medium-grained granodiorite.	Chl	Qtz	Carb	Ser	Strongly chlorite altered; moderate to strong (in places, texturally destructive) silicification; weak carbonate-sericite alteration.	2-3%	≤3mm wide dark grey quartz-pyrite-molybdenite±chalcopyrite veinlets, hairline carbonate veinlets, hairline quartz-pyrite veinlets.	
284.42	285.69		Dark grey, crowded feldspar porphyry.	Ser	Clay			Trace sericite-clay alteration.	1%	Hairline quartz-pyrite veinlets.	
285.69	300.00		Pale green medium-grained granodiorite.	Chl	Qtz	Carb	Ser	Strongly chlorite altered; moderate to strong silicification; weak carbonate-sericite alteration; very strong clay alteration near the top of interval.	1%	≤2mm wide dark grey quartz-pyrite-molybdenite±chalcopyrite veinlets, hairline carbonate veinlets, hairline quartz-pyrite veinlets.	
			EOH								

Hole: MI-23-07

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
0.00	23.42	MWb	Dark grey-green, pyroclastic andesite, hosting sub-rounded volcanic clasts; transitions down interval to a medium grey-green feldspar-porphyry andesite; limonite on most fracture surfaces (goethite+jarosite), malachite on many fracture surfaces; top of hole core loss from 0-5m.	Ep	Carb			Weak oxidation mostly along fracture surface; malachite on fracture surfaces.		Minor <2mm quartz-carbonate±pyrite stringers and veinlets.	
23.42	41.51	MWb	Bleached pale greenish grey plag porphyry andesite; weak carbonate-chlorite-epidote alteration.	Ep	Chl	Carb		Trace to weak epidote alteration, increasing down interval; weak to moderate carbonate alteration, increasing down interval.	3%	<2mm wide quartz-carbonate±pyrite±molybdenite veinlets; carbonate-only hairline veinlets.	
41.51	59.58	Mpp	Light grey, hornblende-feldspar porphyry (≤2mm phenos) hosting rare sub-angular xenoliths of volcanics(?); limonite on some fracture surfaces.	Ep	Carb	Chl	Clay	Weak chlorite-carbonate alteration; trace epidote alteration; weak clay alteration, epidote for 60-64.60 m, where alteration intensity is strong.	2%	hairline carbonate veinlets; hairline pyrite veinlets; rare ~1mm wide, rusty wx, quartz-carbonate-pyrite-molybdenite veinlets; ≤1.5 cm wide.	0.1% Mo, trace Cpy

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
59.58	64.30	Mpp	Interval of increased vein density from 41.51-45.51m; Rubbly interval of same hornblende-feldspar porphyry unit but moderately to strongly oxidized and silicified with increased vein density (7-10%); limonite on most fracture surfaces; strongly fracture and oxidized between 60-64.60 m, with abundant fracture-filling clay, a higher proportion of jarosite, and rare malachite on fracture surfaces; fault zone from 60.52-62.18m; numerous low angle hematite stringers.	Qtz	Ser			Weak to moderate silicification and sericite alteration, Fe-oxidation with hematite alteration of feldspars.		≤1.5cm wide banded quartz-pyrite-molybdenite-chalcopyrite veins.	0.5% Mo, trace Cpy
64.30	84.42	Mpp	Light grey, hornblende-feldspar porphyry (≤2mm phenos) hosting rare sub-angular xenoliths of volcanics(?).	Ep	Carb	Chl	Clay	Weak chlorite-carbonate alteration; trace epidote alteration; weak clay alteration, epidote for 60-64.60 m, where alteration intensity is strong.	2%	Hairline carbonate veinlets; hairline pyrite veinlets; rare ~1mm wide, rusty wx, quartz-carbonate-pyrite-molybdenite veinlets; ~1mm wide magnetite veinlets near the bottom of the interval, cut by 1 cm wide quartz-pyrite-hematite-molybdenite-chalcopyrite veins.	
84.42	86.69		Dark grey, crowded feldspar-biotite porphyry.	Chl	Ep			Weakly chlorite altered, trace epidote.	3%	≤2mm quartz-pyrite-molybdenite veinlets.	
86.69	91.71	Mpp	Light grey, hornblende-feldspar porphyry (≤2mm phenos) with local intervals of bleaching centred around quartz-pyrite-molybdenite veinlets up to 5cm wide.	Ep	Carb	Chl	Clay	Weak to moderate chlorite-carbonate alteration; trace epidote alteration.	6%	≤5mm wide quartz-pyrite-molybdenite veins and veinlets, most shallow to core axis.	

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
91.71	93.41	Mpp	Bleached interval of hornblende-feldspar porphyry with texturally destroyed patches due to pervasive alteration; vein density (10-15%) with quartz-sericite alteration centred around veining; veins comprised of quartz-pyrite-molybdenite±chalcopyrite and locally have stockwork textures.	Qtz	Ser			Moderate quartz-sericite alteration centred around veins comprised of quartz-pyrite-molybdenite±chalcopyrite and locally have stockwork textures.	12%	<1mm-1cm quartz-pyrite-molybdenite, quartz-chlorite, quartz-sericite-pyrite stringers, veinlets, veins.	0.2% Mo
93.41	96.64	Mpp	Light grey, hornblende-feldspar porphyry (≤2mm phenos) with local intervals of bleaching centred around quartz-pyrite-molybdenite veinlets up to 5cm wide; bleaching centred around quartz-pyrite-molybdenite veins and veinlets from 94-95.24m.	Ep	Carb	Chl	Ser	Weak to moderate chlorite-carbonate alteration; trace epidote alteration; local sericite±quartz alteration centred around veinlets.	6%	≤5mm wide quartz-pyrite-molybdenite veins and veinlets, most shallow to core axis.	
96.64	115.07	MWb	Pyroclastic andesite.	Chl	Ep			Weak to moderate chlorite-epidote alteration.	4%	≤8mm wide quartz-pyrite±molybdenite veinlets and stringers.	0.1% Mo
115.07	130.96	MWb?	Bleached andesite with numerous quartz-pyrite-molybdenite veins; 117-118 0.4% overall pyrite; Bleached interval centred around stringers/veinlets from 129 to 132.54m.	Qtz	Ser			Quartz-sericite alteration centred around interval of stringers/veinlets.		1-4mm quartz±carbonate--pyrite-molybdenite veinlets, ≤1mm dark grey quartz-pyrite veinlets.	0.2% Mo

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
130.96	168.00	MWb	Pale greenish grey to dark grey variably magnetic, plagioclase(?)-phyric andesite(?), with plagioclase altered to chlorite-after-sericite; Bleached interval centred around stringers/veinlets from 129 to 132.54 quartz-sericite; patchy epidote alteration of mafics.	Chl	Ep	Carb		Weak to moderate chlorite-carbonate alteration; trace epidote alteration; local sericite±quartz alteration centred around veinlets.			
168.00	221.82		Pale green hornblende porphyry to inequigranular hornblende diorite(?); <<0.1% disseminated pyrite (locally 0.2%).	Ep	Carb	Chl	Ser	Weak to moderate clay and epidote alteration (hornblende->chlorite+magnetite); trace carbonate alteration; sparse disseminated sericite.	3%	Hairline magnetite veinlets; hairline chlorite+pyrite veinlets; rare ≤2mm wide carbonate veinlets; very rare ≤7mm quartz-pyrite-molybdenite veins and veinlets, often in bleached sericite-clay halos, and hairline chalcopyrite veinlets in narrow, dark grey quartz halos.	
221.82	222.63		Cream coloured, crowded feldspar porphyry.	Clay				Pervasively clay altered.	17%	Dark grey quartz-molybdenite vein stockwork.	1% Mo
222.63	243.00	OTgd	Medium green, feldspar-hornblende porphyry to inequigranular granodiorite(?); limonite on all fracture surfaces; increasing limonite with fracture density, increasing down interval, along with clay, becoming pervasive where fracture density = crackle breccia.	Chl	Qtz	Ser	Ep	Moderate to strong chlorite and trace epidote alteration; trace to weak quartz-sericite alteration overall, up to strong between 227.24 - 228.24 m associated with high vein density; increasing hematite down interval (mafic minerals -> chlorite -> hematite).	3-5%	Predominantely hairline chlorite or sericite veinlets; between 227.24 - 228.24 m, vein density is 15%, ≤4mm dark grey quartz-carbonate-pyrite-molybdenite+-/-chalcopyrite and hairline sericite veinlets.	
243.00	258.00	Mpp	Intensely oxidized feldspar-hornblende porphyry rubble, with rare malachite on fracture surfaces; fault between 247 - 237.50 m.	Ox					3-5%	Hairline limonite and carbonate veinlets.	

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
258.00	272.63	Mpp	Medium grey-green feldspar-hornblende porphyry(?); limonite on many fracture surfaces (most at top of interval, post fault).	Qtz				Moderately silicified.	3%	One 2cm wide dark grey breccia quartz-pyrite-molybdenite vein; remainder, hairline carbonate and chlorite-pyrite veinlets.	
272.63	284.42	OTgd	Pale green medium-grained granodiorite; moderate to strong quartz-sericite alteration centred around sulphide-bearing veins from 274.30-274.91m.	Chl	Qtz	Carb	Ser	Strongly chlorite altered; moderate to strong (in places, texturally destructive) silicification; weak carbonate-sericite alteration.	2-3%	≤3mm wide dark grey quartz-pyrite-molybdenite±chalcopyrite veinlets, hairline carbonate veinlets, hairline quartz-pyrite veinlets.	
284.42	285.69		Dark grey, crowded feldspar porphyry.	Ser	Clay			Trace sericite-clay alteration.	1%	Hairline quartz-pyrite veinlets.	
285.69	300.00		Pale green medium-grained granodiorite; 286.45-287.65m strong clay alteration.	Chl	Qtz	Carb	Ser	Strongly chlorite altered; moderate to strong silicification; weak carbonate-sericite alteration; very strong clay alteration near the top of interval.	1%	≤2mm wide dark grey quartz-pyrite-molybdenite±chalcopyrite veinlets, hairline carbonate veinlets, hairline quartz-pyrite veinlets.	
			EOH								

Hole: MI-23-07

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	6.94	10	Fault	-	-	Brittle fault zone comprised of <1mm-3cm wide crumbly to semicompetent core fragments; <1-2cm wide fragments with moderate to strong oxidation and sand to clay gouge from ~7.50-8.30m; malachite on fracture surfaces; locally fragments with quartz-carbonate-pyrite-chlorite stringers from ~9.67-10.00m.
MI-23-07	10.4	10.49	Veinlet	25	1	3mm wide quartz-pyrite-chlorite veinlet.
MI-23-07	10.49	10.56	Veinlet	30	1	1mm wide quartz-pyrite-molybdenite veinlet with patchy fine-grained pyrite (0.5%) and very fine-grained patches of molybdenite (0.2%).
MI-23-07	13.12	13.21	Veinlet	20	1	2mm wide opaque whitish beige quartz-carbonate-pyrite veinlet.
MI-23-07	13.21	13.36	Fault	-	-	Brittle fault zone? Comprised of subangular core fragments from <1-3cm wide; malachite on fracture surfaces; fragments of quartz-carbonate-pyrite-molybdenite vein.
MI-23-07	13.36	13.44	Vein	30	1	1.5cm wide opaque white to dark grey quartz-carbonate-pyrite-molybdenite vein; centreline fine-grained pyrite (2%) and very fine-grained molybdenite (0.5%) selvage.
MI-23-07	13.71	13.81	Fault	-	-	Brittle fault zone? Comprised of subangular core fragments from <1-3cm wide with malachite on fracture surfaces and carbonate stringers.
MI-23-07	14.1	14.22	Veinlet	20	1	1mm wide quartz-carbonate-pyrite±molybdenite veinlet; patches of fine-grained pyrite (1%) and rare patches of very fine-grained molybdenite (0.1%).
MI-23-07	14.12	14.29	Vein	25	1	1m wide opaque milky quartz-pyrite-malachite; fine-grained pyrite (0.5%) as patches and along tension gashes oriented ~20TCA; malachite along vein fractures.
MI-23-07	14.33	15	Veining	-	-	Interval of increased vein density (5%) comprised of <1mm-3m wide irregular and anastomosing quartz-carbonate-pyrite-chlorite-hematite veinlets and veins; pyrite 0.5% through interval.
MI-23-07	15.34	15.76	Veining	-	-	Interval with several 1-3mm wide strands of quartz-carbonate-epidote-chlorite±pyrite veinlets.
MI-23-07	15.41	15.49	Veinlet	30	1	1-4mm wide anstomolybdenitesing quartz-epidote-pyrite veinlet comprised of severals strands; trace fine-grained pyrite.
MI-23-07	15.71	15.76	Veinlet	45	1	3mm wide opaque white quartz-carbonate-pyrite veinlet; patches of fine-grained pyrite (1%).
MI-23-07	16.73	16.84	Veinlet	10	1	3-9mm wide irregular quartz-carbonate-hematite veinlet; hematite dusting of quartz-carbonate.
MI-23-07	20.72	20.76	Veinlet	50	1	1mm wide quartz-carbonate-pyrite veinlet.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	21.14	21.23	Veinlet	30	1	5mm wide opaque, white to pinkish-beige quartz-carbonate-pyrite-molybdenite veinlet; discontinuous patches of fine-grained pyrite along veinlet centreline (0.5%); <1mm seams of molybdenite (0.2%) enveloping pyrite and along vein edges; salmon pink coating - hematite dusting?
MI-23-07	22.15	22.22	Veinlet	30	1	3-6mm wide translucent dark grey to opaque white quartz-carbonate-molybdenite-pyrite veinlet; discontinuous patches of fine-grained pyrite (0.2%); very fine-grained molybdenite (1%) selvage.
MI-23-07	22.48	22.56	Veinlet	30	1	1mm wide quartz-carbonate-pyrite-hematite veinlet.
MI-23-07	22.92	22.94	Veinlet	60	1	2mm wide quartz-carbonate-pyrite±molybdenite veinlet; patches of very fine-grained pyrite, trace very fine-grained molybdenite with pyrite.
MI-23-07	23.14	23.19	Veinlet	60	2	Two 2mm wide quartz-carbonate-pyrite-chlorite veinlets spaced 3cm apart; patches of fine-grained pyrite (0.1%).
MI-23-07	23.19	23.95	Stringer	15	10	Hairline carbonate and quartz-carbonate stringers.
MI-23-07	23.3	23.36	Veinlet	30	1	3-6mm wide opaque milky to dark grey quartz-pyrite-molybdenite±chlorite veinlet; patches of fine-grained pyrite (0.5%) up to 4mm long, very fine-grained patchy molybdenite (0.2%) and along veinlet selvage.
MI-23-07	25.56	25.67	Veinlet	10	1	2-5mm wide irregular and anastamosing quartz-carbonate veinlet.
MI-23-07	25.67	25.39	Fault	-	-	Rubbly to crumbly zone comprised of <1-2cm subangular fragments and semicompetent core up to 10cm wide with clay gouge along fracture; Fe-oxide and malachite on fracture surfaces; several quartz-carbonate±pyrite veinlets throughout.
MI-23-07	29	29.44	Veinlet	10	1	3-5mm wide opaque orangey-white quartz-carbonate-Fe-oxide veinlet; trace fine-grained pyrite.
MI-23-07	29.63	29.82	Veinlet	-	1	3-5mm wide irregular low angle TCA (<5) opaque orangey-white quartz-carbonate-Fe-oxide veinlet; trace fine-grained pyrite.
MI-23-07	30	30.82	Veinlet	7	1	1mm-1cm wide opaque whitish grey quartz-carbonate-pyrite-molybdenite-malachite-chlorite±epidote; patches of fine-grained pyrite (1%) up to 6mm diameter, very fine-grained patchy molybdenite (0.5%) with pyrite and along vein margins; local chlorite-epidote patches in quartz; vein narrows and fractures and transitions to veinlet; malachite on fracture; very low angle TCA.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	31	31.16	Veinlet	30	1	9mm wide opaque greyish white quartz-carbonate-pyrite veinlet with quartz-carbonate halo up to 1.5cm wide; patches of fine-grained pyrite (0.5%); vein is fractured along centreline with malachite coating fracture.
MI-23-07	32.35	32.43	Veinlet	30	1	6mm wide translucent dark grey to milky white quartz-carbonate-pyrite veinlet; discontinuous patches of fine-grained pyrite along veinlet centreline (0.2%); local dark grey very fine-grained patches - possibly very fine-grained molybdenite?
MI-23-07	32.65	32.83	Vein	20	1	1-1.5cm wide banded opaque white to orangey-white quartz-carbonate-pyrite-chlorite vein comprised of <1-1mm wide anastamosing strands; fine-grained-medium-grained patchy pyrite in 3mm wide band; vein is crosscut and offset by quartz-pyrite-molybdenite veinlet at 32.74m.
MI-23-07	32.7	32.74	Veinlet	50	1	3mm wide opaque, milky, whitish grey quartz-carbonate-pyrite-molybdenite veinlet; discontinuous patches of fine-grained pyrite (0.2%) within veinlet centreline, very fine-grained molybdenite (0.1%) along seams within veinlet and forming patchy selvage along veinlet margins.
MI-23-07	34.63	34.73	Veinlet	20	1	7mm wide opaque white to orangey-white quartz-carbonate±pyrite veinlet, trace patches of fine-grained pyrite.
MI-23-07	36.38	36.86	Veinlet	-	-	Fractured interval with 1-4mm wide opaque orangey-white quartz-carbonate-pyrite±chlorite-hematite veinlet filling fracture at very low angle TCA (<5).
MI-23-07	37.11	37.24	Veinlet	20	1	2mm wide opaque orangey-white quartz-carbonate veinlet.
MI-23-07	38.34	38.78	Veinlet	15	5	Five 1-2mm wide opaque orangey-white quartz-carbonate-clay veinlets.
MI-23-07	39.69	39.71	Veinlet	60	1	3mm wide opaque milky white quartz-carbonate veinlet.
MI-23-07	39.86	40.03	Veinlet	20	1	4mm wide opaque orangey white quartz-carbonate-pyrite veinlet; trace very fine-grained pyrite.
MI-23-07	40.71	40.74	Veinlet	65	1	2mm wide opaque orangey grey quartz-carbonate veinlet.
MI-23-07	41.51	41.52	Contact	45	1	Contact between MWb and Mpp marked by ~1cm wide gouge zone comprised of orange, grey, white clays.
MI-23-07	41.88	42.09	Vein	40	1	1cm wide banded opaque white to orangey beige quartz-carbonate-pyrite-molybdenite vein; centreline fine-grained pyrite (5%), very fine-grained molybdenite (1%) in patches and as discontinuous selvage enveloping pyrite; at ~43.00m vein angle TCA shallows to 10TCA.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	42.46	43.56	Veining	-	12	Interval of increased vein density (10%) comprised dominantly of opaque orangey beige 1-8mm quartz-carbonate±pyrite veinlets at orientations ranging from 10-60 TCA; bleached sericite-carbonate alteration centred around veinlets.
MI-23-07	42.98	43.03	Veinlet	40	1	2mm wide translcuent medium grey to opaque white quartz-carbonate-pyrite veinlet; centreline fine-grained pyrite (up to 10%).
MI-23-07	43.56	44.53	Veining	-	-	Interval of increased veinlet density (10%) comprised of quartz-pyrite-molybdenite veinlets with rusty 2-5mm wide halos.
MI-23-07	43.56	43.62	Veinlet	50	1	2mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; centreline fine-grained pyrite (1%) and very fine-grained molybdenite (0.5%) selvage.
MI-23-07	43.7	43.85	Stockwork	-	10	Interval of increased veinlet density comprised of stockwork 1-4mm wide vuggy translucent medium to dark grey quartz-pyrite-molybdenite veinlets oriented from 15-60TCA; 3mm wide quartz-pyrite veinlet 15TCA with medium-grained pyrite (10%); 1-3mm wide quartz-pyrite-molybdenite veinlets with fine-grained discontinuous centreline pyrite (1%) and very fine-grained patches of molybdenite enveloping pyrite (0.5%).
MI-23-07	44.12	44.32	Veinlet	20	1	3mm wide translucent medium grey quartz-carbonate-pyrite veinlet.
MI-23-07	44.41	44.53	Veinlet	55	3	Three 2mm wide translucent dark grey quartz-pyrite-molybdenite veinlets with oxidized halos (silica? feldspar?) up to 8mm wide; fine-grained pyrite (0.5%) discontinuous along centreline and patches of very fine-grained molybdenite (0.1%); locally vuggy centreline of veinlets; veinlet angles ranging from 50-60TCA.
MI-23-07	44.54	46.71	Rubble	-	-	Rubbly interval comprised of <1-7cm wide subangular core fragments; fragments with hairline quartz-pyrite-molybdenite veinlets.
MI-23-07	47.7	47.75	Veinlet	20	1	2mm wide quartz-pyrite-molybdenite veinlet with fractured centreline; parches of fine-grained to medium-grained pyrite (1%) and local patches of very fine-grained molybdenite (0.2%).
MI-23-07	49.75	49.79	Veinlet	40	2	Two 1-3mm wide opaque beige quartz-carbonate-pyrite veinlets.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	52.85	52.87	Veinlet	60	1	2mm wide translucent dark grey to opaque quartz-carbonate-pyrite-molybdenite veinlet; patches of fine-grained pyrite (0.5%) and thin seams of very fine-grained molybdenite (0.1%) along veinlet margins.
MI-23-07	54.82	55.07	Stringer	30	5	Hairline carbonate stringers.
MI-23-07	57.23	57.36	Veinlet	40	2	Two 2mm wide translucent dark grey to opaque quartz-carbonate-pyrite-molybdenite veinlets spaced ~8cm apart; fine-grained patchy pyrite-molybdenite along veinlet centrelines (1%).
MI-23-07	58.44	58.64	Stringer	30	2	Hairline carbonate veinlets.
MI-23-07	59.63	59.78	Vein	30	1	~7cm wide banded irregular and anastamosing translucent dark grey to opaque beige quartz-pyrite-carbonate vein with multiple strands; strands contain patches of fine-grained and euhedral medium-grained pyrite (7%) up to 8mm wide; upper contact is faulted comprised of milled quartz vein fragments in white to grey sand to clay gouge; lower contact is faulted comprised of opaque medium grey to white gouge with malachite and quartz fragments; ~40cm wide bleached zone centred around vein.
MI-23-07	60.52	62.18	Fault	-	-	Fault zone comprised of 1mm-6cm wide fragments and crumbly fragments oxidized-clay altered and locally silicified wall rock; malachite on fracture surfaces; intervals of semicompetent gouge, quartz-pyrite-molybdenite vein fragments throughout.
MI-23-07	60.72	60.85	Gouge	-	-	Fault zone - ~10cm wide interval of semicompetent core comprised of oxidized and bleached clay gouge .
MI-23-07	60.85	60.95	Veining	-	-	Fault zone - <1-2cm wide crumbly fragments with up to 1cm wide quartz-pyrite-molybdenite vein; part of vein is intact in semicompetent core at 50 TCA.
MI-23-07	61.2	61.7	Veining	-	-	Fault zone - interval with fragments from <1-5cm wide with stockwork opaque light grey to dark grey quartz-pyrite-molybdenite±chalcopyrite veinlets from <1-8mm wide.
MI-23-07	62.92	62.97	Vein	40	1	1.5cm wide vuggy banded opaque light to dark grey quartz-pyrite-molybdenite-chalcopyrite vein; bands of very fine-grained molybdenite (1%) and fine-grained pyrite (2%) as well as infilling vugs; patches up to 3mm wide of fine-grained chalcopyrite (0.5%) with molybdenite.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	63.67	63.74	Vein	30	1	2cm wide banded translucent to opaqaue light to medium grey quartz-pyrite-molybdenite±chalcopyrite veinlet; centreline fine-grained pyrite (1%) with rare patches of chalcopyrite (trace); very fine-grained sporadic molybdenite selvage; numerous hairline pyrite±molybdenite-bearing stringers parallel to vein margin in halo of vein; moderate sericite-oxidation halo up to 2cm wide.
MI-23-07	64.62	64.68	Veinlet	50	1	4mm wide translucent medium grey quartz-pyrite veinlet; patches of fine-grained euhedral pyrite.
MI-23-07	66.68	66.7	Stringer	60	1	Hairline quartz-carbonate stringer.
MI-23-07	67.61	67.73	Stringer	20	1	Hairline quartz-pyrite-molybdenite stringer fractured along centreline; very fine-grained patches molybdenite (0.1%).
MI-23-07	67.88	67.92	Veinlet	50	1	4mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; centreline fine-grained pyrite (1%) and very fine-grained molybdenite (0.5%) selvage.
MI-23-07	68.39	68.42	Veinlet	60	1	2mm wide translucent medium grey quartz-pyrite-molybdenite veinlet; centreline very fine-grained pyrite±molybdenite (0.1%).
MI-23-07	69.23	69.36	Stringer	25	1	Hairline quartz-carbonate stringer.
MI-23-07	69.43	69.45	Stringer	50	1	Hairline quartz-carbonate stringer.
MI-23-07	69.81	69.87	Veinlet	40	1	2mm wide translucent dark grey to opaque white quartz-pyrite-molybdenite veinlet; fine-grained patchy pyrite (0.2%) and very fine-grained molybdenite (trace) with some pyrite patches.
MI-23-07	70.12	70.26	Veinlet	25	1	3mm wide translucent medium to dark grey quartz-pyrite-molybdenite veinlet; fine-grained centreline pyrite (1%) and discontinuous along vein margins, very fine-grained molybdenite (0.5%) as veinlet selvage and enveloping pyrite centreline.
MI-23-07	70.69	70.76	Gouge	35	1	2cm wide brown to orange gouge zone comprised of 1-4mm wide subangular fragments in sand and clay gouge.
MI-23-07	71.02	71.85	Rubble	-	-	Rubbly interval comprised of <1-8cm wide subangular fragments; several fragments with 1-2mm wide quartz-pyrite-molybdenite veinlets and patches of very fine-grained molybdenite on fracture; one fragment at 71.64m with 2-4mm wide quartz-pyrite-molybdenite veinlet with centreline pyrite-molybdenite (1%).
MI-23-07	71.96	72.12	Vein	30	1	8mm-1.2cm wide translucent dark grey quartz-pyrite-molybdenite vein with fine-grained centreline pyrite (0.5%) and very fine-grained (dusting-looking) molybdenite (0.1%) selvage.
MI-23-07	72.12	72.24	Veinlet	35	2	Two 1-3mm wide translucent medium to opaque grey quartz-pyrite-hematite veinlets; local patches of epidote at veinlet margins.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	72.46	72.54	Veinlet	40	1	3mm wide opaqaue medium grey quartz-pyrite-molybdenite veinlet; very fine-grained discontinuous patches pyrite-molybdenite (0.1%).
MI-23-07	72.67	72.76	Veinlet	40	1	3mm wide translucent medium grey quartz-pyrite-magnetite veinlet; discontinuous patches magnetite.
MI-23-07	74.25	74.38	Stringer	20	3	Hairline quartz-pyrite±chlorite stringers.
MI-23-07	75.41	75.44	Veinlet	60	1	1mm wide dark grey quartz-pyrite-molybdenite stringer.
MI-23-07	76.12	76.22	Stringer	30	1	Hairline opaque orangey beige quartz-carbonate-pyrite stringer.
MI-23-07	77.32	77.6	Stringer	20	1	Irregular hairline opaque orangey beige quartz-carbonate-pyrite stringer.
MI-23-07	78.23	78.31	Veinlet	30	1	3mm wide translucent to opaque dark grey quartz-molybdenite-pyrite veinlet; discontinuous patches of fine-grained pyrite (0.5%) in veinlet centreline and very fine-grained molybdenite selvage (1%).
MI-23-07	78.61	78.76	Veinlet	25	1	4mm wide opaque quartz-carbonate veinlet; hairline quartz centre with 3mm wide carbonate halo.
MI-23-07	79.8	80.47	Veinlet	50	5	<1-1mm magnetite±chlorite veinlets.
MI-23-07	80.74	80.84	Veinlet	50	1	4mm wide translucent dark grey to opaque white quartz-carbonate-pyrite-molybdenite veinlet; fine-grained centreline pyrite (0.5%) and very fine-grained molybdenite (0.1%) selvage.
MI-23-07	81.01	81.11	Stringer	25	1	Hairline quartz-magnetite stringer.
MI-23-07	81.14	81.59	Veinlet	10	1	1mm wide undulating opaque whitish green quartz-carbonate-pyrite veinlet with chlorite-epidote halo up to 2mm wide; patchy fine-grained pyrite (1%); orientation fluctuates through interval but average attitude is ~10 TCA.
MI-23-07	81.94	82.11	Veinlet	15	1	1mm wide undulating opaque whitish green quartz-carbonate-pyrite veinlet with chlorite-epidote halo up to 2mm wide; patchy fine-grained pyrite (1%).
MI-23-07	82.18	82.24	Stringer	40	1	Hairline magnetite±chlorite stringers.
MI-23-07	82.79	82.99	Stringer	30	3	Hairline quartz-pyrite-molybdenite-magnetite±chlorite stringers; moderate chlorite-epidote alteration centred around stringers.
MI-23-07	82.93	83.06	Vein	30	1	1cm banded translucent to opaque medium grey quartz±carbonate-pyrite-hematite-molybdenite-chalcopyrite vein; bands of patchy fine-grained pyrite (3%) with patchy chalcopyrite (1%) up to 3mm wide, very fine-grained molybdenite (0.5%) along vein margins and as interstitial hairline bands; patchy hematite up to 3mm wide.
MI-23-07	83.92	83.98	Veinlet	45	1	2-4mm wide opaque greyish pink to black quartz-magnetite-pyrite veinlet; centreline magnetite with sporadic patches of magnetite up to 3mm diameter; rare patches of fine-grained pyrite (0.1%) in magnetite.
MI-23-07	84.42	84.42	Contact	20	1	Contact between Mpp and dark grey crowded feldspar porphyry; sharp undulating contact.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	84.71	84.79	Veinlet	60	2	Two 2mm wide translucent to opaque medium to dark grey quartz-pyrite-molybdenite veinlets; discontinuous fine-grained pyrite (0.5%) along centreline, very fine-grained molybdenite (0.2%) selvage.
MI-23-07	84.93	85.06	Veinlet	20	1	Irregular 2mm wide opaque grey quartz-pyrite-molybdenite veinlet with two strands that converge; patches of fine-grained pyrite (1%) in veinlet centre, very fine-grained molybdenite (0.2%) selvage and patches enveloping pyrite; at ~84.99m a high angle strand converges with low angle strand.
MI-23-07	85.22	85.32	Veinlet	25	1	2mm wide opaque medium to dark grey quartz-pyrite-molybdenite veinlet; trace very fine-grained patches pyrite-molybdenite.
MI-23-07	85.98	86.03	Veinlet	80	2	Two 2-4mm wide translucent medium grey to chalky white quartz-carbonate-pyrite-molybdenite veinlets; discontinuous fine-grained patches of pyrite (0.5%) along centreline, very fine-grained molybdenite (0.2%) selvage.
MI-23-07	86.69	86.81	Veinlet	25	1	8mm wide banded translucent to opaque medium to dark grey quartz-carbonate-pyrite-molybdenite veinlet; fine-grained centreline pyrite (2%), very fine-grained molybdenite (1%) selvage and as hairline seams enveloping pyrite centreline.
MI-23-07	87.38	87.47	Stringer	60	2	Hairline quartz-carbonate stringers spaced 7cm apart.
MI-23-07	88.41	88.43	Veinlet	70	1	4mm wide quartz-sericite-pyrite veinlet.
MI-23-07	88.53	88.66	Veinlet	35	1	1mm wide opaque dark grey quartz-molybdenite-pyrite veinlet; very fine-grained molybdenite (0.5%) throughout, very fine-grained patches of pyrite (trace).
MI-23-07	89.08	89.41	Stringer	40	8	Hairline quartz-sericite stringers.
MI-23-07	89.41	89.47	Veinlet	40	1	2-6mm wide translucent medium to dark grey quartz-pyrite-molybdenite veinlet; local fine-grained patches pyrite (0.2%) and very fine-grained patchy molybdenite (0.1%) enveloping pyrite.
MI-23-07	89.72	89.81	Veinlet	20	1	1mm wide opaque quartz-sericite-pyrite veinlet; trace patches fine-grained pyrite with ~1cm wide bleached halo (quartz-sericite?) centred around veinlet.
MI-23-07	90.24	90.25	Veinlet	80	1	1mm wide opaque medium to dark grey quartz-pyrite-molybdenite veinlet; trace pyrite-molybdenite.
MI-23-07	90.36	90.54	Veinlet	30	1	1mm wide translucent dark grey quartz-molybdenite±pyrite veinlet; very fine-grained centreline pyrite (trace) and molybdenite (trace) selvage; core is fragmented at 90.48m.
MI-23-07	90.55	90.66	Veinlet	25	1	1mm wide quartz-sericite-pyrite veinlet; patches fine-grained pyrite (2%).
MI-23-07	90.84	90.92	Stringer	30	2	Hairline quartz-sericite-pyrite stringers.
MI-23-07	91.01	91.71	Stringer	23	30	Hairline quartz-sericite stringers with attitude ranging from 30-40TCA (30 dominant attitude).
MI-23-07	91.71	93.41	Veining	-	-	Interval of increased vein density (15%) comprised of quartz-pyrite-molybdenite, quartz-chlorite, quartz-sericite-pyrite stringers, veinlets, veins .

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	91.71	91.82	Vein	25	1	1cm wide translucent to opaque medium to dark grey quartz-pyrite-molybdenite veinlet; fine-grained pyrite (1%) in patches along centreline, very fine-grained molybdenite (0.5%) selvage; several stringer splays off vein.
MI-23-07	92.24	92.64	Vein	10	1	1cm wide opaque medium grey undulating and anastamosing quartz-pyrite-molybdenite vein at low angle TCA; discontinuos fine-grained centreline pyrite (1%) as well as local vein edges and sporadic very fine-grained molybdenite (0.1%) selvage as well as patches enveloping pyrite; patches of chlorite and fine-grained brownish mineral (biotite??) interstitial to vein strands.
MI-23-07	92.66	92.89	Vein	10	1	1cm wide opaque medium grey undulating and anastamosing quartz-pyrite-molybdenite vein at low angle TCA; discontinuos patchy centreline pyrite (1%) up to 3mm wide and very fine-grained molybdenite (0.5%) selvage as well as patches enveloping pyrite; patches of chlorite and fine-grained brownish mineral (biotite??) interstitial to vein strands; strands are crosscut and offset by veinlet at high angle TCA at 92.79m, some strands deflect into veinlet.
MI-23-07	92.79	92.81	Veinlet	70	1	3mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; patches of very fine-grained discontinuous centreline pyrite (0.1%) and molybdenite (0.1%) enveloping pyrite; veinlet crosscuts vein at 92.79m.
MI-23-07	93.11	93.14	Vein	80	1	1cm wide translucent medium to dark grey to opaque white quartz-carbonate-pyrite-molybdenite veinlet; discontinuous very fine-grained molybdenite (0.5%) selvage and local patches of fine-grained pyrite (0.1%).
MI-23-07	93.2	93.41	Veinlet	20	1	2mm wide translucent medium grey to opaque white quartz-carbonate-pyrite-chlorite-hematite veinlet; patches of fine-grained pyrite (1%) in quartz.
MI-23-07	94	94.07	Veinlet	45	1	2-4mm wide opaque medium to dark grey quartz-pyrite-molybdenite veinlet with several anastamosing strands; fine-grained centreline pyrite (0.5%) and very fine-grained patchy molybdenite (0.1%) along veinlet selvage and enveloping pyrite.
MI-23-07	94.19	94.24	Vein	50	1	1cm wide translucent to opaque medium to dark grey quartz-pyrite-molybdenite veinlet; discontinuous fine-grained centreline pyrite (0.5%) and local patches of very fine-grained molybdenite (0.1%) selvage.
MI-23-07	94.98	95.9	Veinlet	20	5	Six 1-2mm wide translucent dark grey quartz-pyrite-molybdenite veinlets spaced 10-15cm apart.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	96.41	96.5	Veinlet	30	1	7mm wide translucent dark grey to opaque beige quartz-sericite-pyrite-molybdenite veinlet; sericite centreline enveloped by dark smoky quartz; discontinuous fine-grained pyrite (0.1%) along centreline, very fine-grained molybdenite (0.5%) selvage.
MI-23-07	96.53	96.77	Veinlet	10	1	1mm wide translucent dark grey quartz-pyrite-molybdenite veinlet.
MI-23-07	96.77	97.15	Rubble	-	-	Rubbly zone with <1-5cm wide angular core fragments with quartz-pyrite-molybdenite veinlets.
MI-23-07	97.56	97.61	Veinlet	50	1	4mm wide translucent to opaque medium to dark grey quartz-carbonate-molybdenite±pyrite veinlet; very fine-grained molybdenite (0.5%) selvage and trace fine-grained patches of pyrite.
MI-23-07	97.71	97.8	Veinlet	20	1	5mm wide quartz-sericite-magnetite-chlorite.
MI-23-07	99.72	99.75	Veinlet	50	1	3mm wide opaque quartz-carbonate-pyrite-molybdenite veinlet; centrelin fine-grained pyrite-molybdenite (0.1%).
MI-23-07	99.9	100.08	Veinlet	20	1	3mm wide opaque medium grey quartz-carbonate-pyrite-chalcopyrite-molybdenite veinlet; centreline and patchy fine-grained chalcopyrite(0.5) and pyrite (1%) and very fine-grained molybdenite (1%) enveloping pyrite centreline and as patches along veinlet margins.
MI-23-07	100.1	100.14	Veinlet	55	1	8mm wide opaque milky white quartz-pyrite-molybdenite veinlet; fine-grained patches of pyrite (1%) up to 7mm diameter enveloped by very fine-grained molybdenite (1%).
MI-23-07	101.06	101.11	Veinlet	50	1	3mm wide quartz-sericite-pyrite veinlet with sericite-chlorite halo up to 4mm wide; discontinuous patches of fine-grained pyrite (0.5%).
MI-23-07	101.31	101.51	Stringer	20	3	Hairline quartz-carbonate stringers.
MI-23-07	102.21	103.05	Stringer	75	12	Hairline to 1mm wide quartz-sericite-pyrite±carbonate stringers ranging from 70-80TCA (average = 75 TCA).
MI-23-07	102.69	102.77	Veinlet	35	1	4mm wide opaque medium grey quartz-sericite-molybdenite veinlet with patches of very fine-grained molybdenite (0.1%) sporadically along centreline.
MI-23-07	103.66	103.72	Gouge	70	1	~5cm wide semicompetent intact gouge zone comprised of bright orange to dull green clay gouge; upper contact is rubble zone; lower contact is MWb.
MI-23-07	104	104.04	Stringer	55	3	Three 1mm wide opaque carbonate veinlets with several anastamosing strands .
MI-23-07	105.54	105.59	Veinlet	50	1	2mm wide opaque medium grey quartz-sericite-pyrite±molybdenite veinlet; local patches fine-grained pyrite (0.2%) and trace very fine-grained patches of molybdenite.
MI-23-07	107.65	107.7	Veinlet	45	1	1mm wide opaque medium grey quartz-chlorite-pyrite veinlet; local patches trace very fine-grained pyrite.
MI-23-07	108.3	108.97	Stringer	-	25	Hairline to 1mm wide quartz-sericite-pyrite-magnetite-chlorite stringers at random orientations TCA.
MI-23-07	110.29	110.31	Veinlet	70	1	2mm wide opaque medium grey quartz-magnetite-chlorite-pyrite veinlet.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	111.19	111.23	Veinlet	60	1	3mm wide opaque to dark grey quartz-carbonate-pyrite-molybdenite veinlet; fine-grained disctontinuous centreline pyrite (0.5%) and very fine-grained molybdenite (0.5%) selvage around carbonate strands.
MI-23-07	111.42	111.44	Veinlet	70	1	2mm wide opaque to dark grey quartz-carbonate veinlet with very rare very fine-grained pyrite-molybdenite patches.
MI-23-07	111.54	113.05	Stringer	70	15	Interval with hairline quartz-carbonate±pyrite-stringers; moderate sericite-carbonate-chlorite alteration centred around stringers.
MI-23-07	113.81	113.84	Veinlet	70	1	3mm interval with several strands 1mm anastamosing strands that coalesce comprised of quartz-molybdenite-pyrite veinlets and lesser hairline quartz-molybdenite stringers; centreline fine-grained pyrite (0.2%) and very fine-grained molybdenite (0.1%) selvage; sericite-chlorite alteration centred around veinlet.
MI-23-07	114.19	114.27	Veinlet	30	1	2mm wide opaque milky quartz-carbonate-pyrite-molybdenite veinlet; discontinuous centreline fine-grained pyrite (1%) with discontinuous very fine-grained molybdenite (0.5%) selvage; converges with high angle veinlet at 114.27m.
MI-23-07	114.27	114.28	Veinlet	85	1	2mm wide opaque milky quartz-carbonate-pyrite-molybdenite veinlet; discontinuous centreline fine-grained pyrite (0.1%) with discontinuous very fine-grained molybdenite (trace) selvage; converges with low angle veinlet at 114.27m.
MI-23-07	114.44	114.48	Vein	60	1	2.5cm wide opaque beige to to translucent dark grey quartz±carbonate-pyrite-molybdenite vein with centreline and edgeline strands of translucent dark smoky quartz with interstitial opaque beige hard mineral (quartz? feldspar? quartz-sericite?); strands of quartz anastomolybdenitese locally brecciating beige mineral; fine-grained centreline pyrite (0.5%) in quartz with very fine-grained molybdenite (0.5%) selvage.
MI-23-07	114.54	115	Stringer	55	5	Hairline quartz-pyrite-molybdenite stringers ranging from 50-60TCA spaced 2-12cm apart.
MI-23-07	115.28	115.38	Veinlet	60	4	Four 2-4mm wide translucent medium to dark grey quartz-pyrite-molybdenite±chlorite veinlets comprising several anastamosing strands; fine-grained centreline pyrite (up to 1%) with fine-grained molybdenite selvage (up to 1%); moderate to strong sericite-car-chlorite halo interstitial to veinlets.
MI-23-07	115.83	115.87	Veinlet	50	1	6mm wide opaque medium grey quartz-pyrite-molybdenite veinlet with patches of fine-grained pyrite (0.2%) and sporadic discontinuous seams of very fine-grained molybdenite (0.1%) along vein edges.
MI-23-07	116.53	116.57	Veinlet	45	1	3mm wide translucent grey to opaque white quartz-carbonate-pyrite-chlorite veinlet.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	116.81	116.88	Veinlet	40	1	0.6mm wide translucent to opaque medium grey quartz-carbonate-pyrite-molybdenite-chlorite veinlet; very fine-grained centreline pyrite-molybdenite (0.1%); very fine-grained chlorite selvage.
MI-23-07	117.82	117.92	Veinlet	25	1	2mm wide translucent medium to dark grey quartz-pyrite-molybdenite veinlet; discontinuous centreline fine-grained pyrite (1%) and very fine-grained molybdenite (0.5%) selvage.
MI-23-07	118.12	118.15	Veinlet	50	1	3-6mm wide translucend dark grey quartz-pyrite-molybdenite veinlet; discontinuous centreline fine-grained pyrite (0.5%) with sporadic very fine-grained molybdenite (0.1%) selvage.
MI-23-07	119.17	119.28	Veinlet	30	1	3mm wide translucent to opaque dark grey quartz-molybdenite-pyrite-chlorite veinlet; patches of fine-grained pyrite (0.5%) with fine-grained molybdenite (1%) selvage and hairline stringers splaying off veinlet; patches of chlorite; 1cm wide bleached halo centred around veinlet.
MI-23-07	119.43	119.53	Stringer	30	2	Hairline quartz-pyrite-chlorite±epidote stringers.
MI-23-07	119.53	123	Rubble	-	-	Rubbly interval comprised of highly fractured core and intervals up to 30cm wide with <1-4cm fragments.
MI-23-07	120.05	120.1	Veinlet	50	1	5mm wide opaque light grey quartz-carbonate-pyrite-molybdenite-chlorite veinlet; discontinuous patches of fine-grained centreline pyrite (0.1%) often enveloped by very fine-grained molybdenite (0.1%).
MI-23-07	120.1	120.16	Veinlet	40	1	1mm wide opaque light grey quartz-carbonate-pyrite veinlet.
MI-23-07	121.69	121.93	Veinlet	50	6	1-6mm wide opaque white quartz-carbonate-pyrite veinlets.
MI-23-07	123.49	124.53	Veinlet	70	2	Two 1mm wide opaque grey quartz-pyrite±molybdenite veinlets spaced 2 cm apart; fine-grained patches of pyrite (0.1%) and very fine-grained molybdenite (trace).
MI-23-07	125.87	125.89	Veinlet	70	1	1mm wide opaque grey quartz-pyrite±molybdenite veinlet; fine-grained patches of pyrite (0.1%) and very fine-grained molybdenite (trace).
MI-23-07	126.73	127.1	Veinlet	45	1	1mm wide translucent dark grey to chalky white quartz-carbonate-pyrite-molybdenite veinlet that deflects to two low angle strands at 126.79m; patches of fine-grained pyrite and molybdenite (0.1%) sporadically in veinlet; 2-4mm wide sericite-carbonate halo centred around veinlet.
MI-23-07	127.64	127.72	Veinlet	45	2	Two <1-1mm wide translucent dark grey quartz-pyrite-molybdenite veinlets that crosscut each other; patchy very fine-grained pyrite-molybdenite (0.1%).
MI-23-07	128.13	128.26	Veinlet	25	1	1mm wide translucent to opaque medium grey quartz-carbonate-pyrite±molybdenite veinlet; patches of very fine-grained pyrite-molybdenite (0.1%).
MI-23-07	128.86	129	Veinlet	15	1	2mm wide opaque light grey to pinkish grey quartz-carbonate±pyrite veinlet.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	129.29	129.57	Veinlet	5	1	1-4mm wide anastamosing translucent medium grey quartz-pyrite-molybdenite veinlet; trace patches of fine-grained pyrite and very fine-grained molybdenite; bleaching centred around veinlet (quartz-sericite?).
MI-23-07	130.15	132.22	Fault	-	-	Fault zone comprised of several intervals of rubbly core and gouge.
MI-23-07	130.15	130.2	Gouge	50	1	Fault zone - 2cm wide semicompetent gouge zone comprised of light grey to orange to white clays.
MI-23-07	130.62	131.29	Gouge	40	1	Fault zone - ~55cm interval of semicomptent soft core and gouge comprised of light to dark grey sand to clay gouge.
MI-23-07	131.29	132.22	Rubble	-	-	Rubble zone comprised of ≤5cm wide core fragments.
MI-23-07	134.13	134.22	Veinlet	30	1	1-5mm wide opaque light grey to beige vuggy quartz-pyrite-molybdenite-chalcopyrite veinlet; patchy fine-grained pyrite (0.1%) and trace chalcopyrite-molybdenite in patches with pyrite.
MI-23-07	135.61	135.62	Veinlet	70	1	3mm wide quartz-carbonate veinlet.
MI-23-07	135.96	135.99	Veinlet	60	1	1mm wide dark grey quartz-pyrite veinlets.
MI-23-07	136.53	136.61	Veinlet	30	1	1mm wide dark grey quartz-pyrite-chlorite veinlet.
MI-23-07	136.63	136.71	Veinlet	80	2	3mm wide quartz-carbonate veinlet spaced 5cm apart.
MI-23-07	136.76	136.9	Veinlet	30	1	7mm wide translucent dark grey to oxidized quartz-pyrite-chalcopyrite-molybdenite veinlet; patches of fine-grained pyrite (0.5%) with chalcopyrite (0.1%) and very fine-grained patches of molybdenite (0.1%) enveloping pyrite-chalcopyrite.
MI-23-07	136.97	137.28	Veinlet	5	1	1mm wide dark grey quartz-pyrite-chalcopyrite-molybdenite veinlet at low angle TCA (drilled along veinlet?); patches of fine-grained pyrite (0.2%) and trace chalcopyrite-molybdenite; converges with steeper veinlet at 137.26 m.
MI-23-07	137.26	137.38	Veinlet	35	1	1mm wide translucent dark grey quartz±pyrite-molybdenite veinlet with 1cm wide chlorite-carbonate halo; trace patches very fine-grained pyrite-cp.
MI-23-07	138.31	138.57	Veinlet	10	1	2mm wide undulating translucent grey quartz-pyrite-chalcopyrite-hematite-chlorite veinlet; patches very fine-grained to fine-grained pyrite (0.2%) and chalcopyrite (trace).
MI-23-07	139.18	139.5	Veinlet	10	1	1mm wide translucent dark grey to opaque beige quartz-carbonate-sericite-pyrite veinlet; fine-grained patches of pyrite (0.1%) and trace very fine-grained patches molybdenite.
MI-23-07	139.93	139.97	Stringer	75	3	Hairline quartz-carbonate stringers.
MI-23-07	140.75	141	Veinlet	10	1	1mm wide translucent dark grey quartz-pyrite-molybdenite veinlet at low angle TCA; discontinuous patches of centreline pyrite (0.1%) and very fine-grained molybdenite (0.1%) as selvage and patches enveloping pyrite.
MI-23-07	141.54	141.7	Veinlet	20	1	2mm wide translucent dark grey quartz-pyrite-molybdenite veinlet with 2-3mm wide quartz-sericite halo; very fine-grained centreline pyrite (0.1%) with very fine-grained molybdenite (0.1%) selvage.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	141.92	142.75	Stringer	-	15	Hairline quartz-sericite±carbonate-chlorite-epidote-pyrite stringers at orientations ranging from 30-80TCA.
MI-23-07	143.25	143.26	Veinlet	80	1	1-3mm wide opaque medium grey to chalky white quartz-carbonate-pyrite-molybdenite veinlet; patches of fine-grained pyrite (0.1%) and rare very fine-grained molybdenite (trace).
MI-23-07	144.33	144.41	Veinlet	45	1	2mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; fine-grained centreline and edgeline pyrite (0.5%) with local very fine-grained molybdenite (0.1%) enveloping edgeline pyrite.
MI-23-07	145.11	146.65	Veining	-	-	Inreased vein density (30%) comprised of opaque medium grey quartz-pyrite-molybdenite vein with anastamosing strands at low angle TCA (possibly artificially creating greater vein density due to drilling along vein).
MI-23-07	145.11	145.47	Vein	10	1	8mm-1cm wide opaque medium grey to beige quartz-carbonate-pyrite-chalcopyrite-molybdenite veinlet; very fine-grained pyrite (0.5%) along centreline and margins with trace chalcopyrite, molybdenite (trace) as very fine-grained selvage enveloping patches of pyrite.
MI-23-07	145.7	146.65	Vein	10	1	1-4cm wide opaque medium grey to beige quartz-carbonate-pyrite-molybdenite±chalcopyrite vein at low angle TCA; several anastamosing strands of quartz with interstitial carbonate; pyrite (2%) as fine-grained patches in quartz with rare very fine-grained chalcopyrite (trace), molybdenite (0.5%) as hairline seams enveloping patches of pyrite and along quartz-carbonate growth contacts; unclear if this vein is as significant as it appears due to the low angle TCA; sericite-carbonate alteration 1-2cm halo.
MI-23-07	148.63	149.94	Vein	7	1	1cm wide opaque medium grey to beige quartz-carbonate-pyrite-molybdenite vein at low angle TCA that narrows to 3mm wide veinlet; several anastamosing strands of quartz with interstitial carbonate; pyrite (1%) as fine-grained patches in quartz with molybdenite (0.5%) as hairline seams enveloping patches of pyrite and along quartz-carbonate growth contacts, trace fine-grained chalcopyrite with pyrite patches.
MI-23-07	151.57	151.64	Veinlet	50	1	Two 1mm wide translucent medium grey to opaque beige quartz-carbonate-pyrite veinlets.
MI-23-07	151.86	152.06	Veinlet	15	1	2mm wide opaque grey to beige quartz-sericite-pyrite veinlet.
MI-23-07	152.64	152.73	Veinlet	60	2	1mm wide carbonate veinlets spaced 6cm apart.
MI-23-07	153.67	153.78	Veinlet	10	1	1mm wide opaque grey to beige quartz-carbonate-pyrite-molybdenite veinlet; local patches fine-grained pyrite (0.2%) and very fine-grained molybdenite (trace).
MI-23-07	153.83	153.87	Stringer	15	1	Hairline quartz-magnetite-epidote stringer.
MI-23-07	153.72	153.82	Veinlet	30	1	1-2mm wide quartz-sericite-carbonate--pyrite-epidote veinlet.
MI-23-07	155.7	155.93	Veinlet	12	1	1mm wide opaque medium grey quartz-pyrite-molybdenite veinlet; trace patchy fine-grained-molybdenite.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	157.09	157.28	Vein	10	1	8mm-1cm wide translucent medium to dark grey quartz-pyrite-molybdenite vein; centreline fine-grained pyrite (2%) and very fine-grained molybdenite (1%).
MI-23-07	158.07	158.67	Stringer	70	9	Hairline quartz-sericite±carbonate stringers.
MI-23-07	159.78	159.88	Vein	40	1	1cm wide translucent medium to dark grey to opaque white quartz-carbonate-pyrite-molybdenite veinlet; discontinuous centreline fine-grained pyrite (0.5%) and very fine-grained molybdenite (0.2%).
MI-23-07	161.4	161.48	Veinlet	30	1	1mm wide translucent medium grey quartz-pyrite±molybdenite veinlet; patches of trace fine-grained pyrite and very fine-grained molybdenite.
MI-23-07	161.88	162.5	Veinlet	5	1	1mm wide translucent medium grey quartz-pyrite±molybdenite veinlet; patches of trace fine-grained pyrite and very fine-grained molybdenite.
MI-23-07	162.67	162.74	Veinlet	40	1	1mm wide translucent medium grey quartz-pyrite±molybdenite veinlet; discontinuous centreline pyrite (0.5%) with local patches of trace very fine-grained molybdenite.
MI-23-07	162.88	162.92	Stringer	70	3	Hairline quartz-carbonate stringers.
MI-23-07	163.45	163.51	Stringer	40	3	Hairline quartz-carbonate stringers.
MI-23-07	163.63	163.71	Veinlet	40	3	Three 1-2mm wide opaque beige quartz-sericite-carbonate veinlets with sericite-carbonate halos up to 1cm wide between veinlets.
MI-23-07	165.96	166.16	Veinlet	30	1	2mm wide dark grey quartz-pyrite-molybdenite veinlet; discontinuous patches of fine-grained pyrite (0.5%) and very fine-grained molybdenite (0.1%) along centreline.
MI-23-07	166.84	166.87	Stringer	80	3	1mm wide quartz-chlorite-pyrite stringers.
MI-23-07	168.07	168.09	Gouge	80	1	1cm wide gouge zone comprised of light grey and green gouge; pyrite in gouge and adjacent wallrock.
MI-23-07	169.43	169.77	Stringer	10	1	Hairline quartz-pyrite-chlorite stringer.
MI-23-07	169.99	169.81	Veinlet	20	1	2mm wide translucent medium grey quartz-pyrite-molybdenite veinlet; discontinuous centreline fine-grained pyrite (0.5%) with very fine-grained molybdenite (0.2%) enveloping pyrite and forming sporadic selvage.
MI-23-07	169.9	170.1	Stringer	-	15	Hairline quartz-pyrite-molybdenite, quartz-sericite, quartz-carbonate stringers ranging from 30-70TCA.
MI-23-07	170.82	171.05	Veinlet	10	1	1mm wide translucent dark grey to chalky white quartz-carbonate-pyrite-molybdenite veinlet; patches of fine-grained pyrite (0.2%) and lesser very fine-grained molybdenite (0.1%).
MI-23-07	173.37	173.57	Stringer	50	5	Harline magnetite±quartz stringers.
MI-23-07	177.04	177.38	Vein	15	1	1cm wide opaque medium to dark grey quartz-carbonate-pyrite-molybdenite vein; centreline fine-grained pyrite (1%) and very fine-grained molybdenite (1%) selvage; faulted (?) vein margins with white to light grey clay gouge.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	178.43	178.58	Veinlet	25	1	1mm wide quartz-pyrite-molybdenite veinlet with centreline fine-grained pyrite (1%) and patchy very fine-grained molybdenite (0.1%) selvage.
MI-23-07	182.83	183	Veinlet	20	1	2mm wide opaque white carbonate veinlet.
MI-23-07	185.86	185.93	Veinlet	40	2	1mm wide translucent medium to dark grey quartz-pyrite-molybdenite veinlet; discontinuous fine-grained centreline pyrite (0.5%) and very fine-grained patches molybdenite (0.1%) selvage.
MI-23-07	186.04	186.29	Veinlet	20	1	1mm wide opaque dark grey to pinkish grey quartz-pyrite-molybdenite-chalcopyrite veinlet; discontinuous patches very fine-grained pyrite (0.2%) with rare chalcopyrite (trace) and very fine-grained seams molybdenite (0.1%) selvage.
MI-23-07	188.83	189.06	Veinlet	35	7	1-3mm wide oxidized quartz-sericite-pyrite veinlets with gouge zone at 189.00m; medium-grained euhedral pyrite cubes in gouge.
MI-23-07	189.6	189.7	Veinlet	25	2	1mm wide dark grey quartz-pyrite±molybdenite veinlets spaced 4cm apart with ~10cm wide bleached zone centred around veinlets; very fine-grained patchy pyrite-molybdenite (0.1%).
MI-23-07	189.32	189.4	Veinlet	70	1	4mm wide dark grey quartz-pyrite±sericite veinlet with several strands; strand of light to dark grey clay gouge from 189.34-189.36m.
MI-23-07	192	192.52	Rubble	-	-	Rubble interval with <1-3cm wide fragments; fragments contain quartz-pyrite-molybdenite veinlet.
MI-23-07	192.46	192.48	Veinlet	70	1	8mm wide opaque dark grey to beige quartz-sericite-pyrite-molybdenite veinlet; fine-grained patches of pyrite (0.2%) in quartz, very fine-grained molybdenite (0.1%) selvage.
MI-23-07	195.01	195.02	Veinlet	65	1	1mm wide opaque beige quartz-carbonate veinlet.
MI-23-07	195.1	195.25	Stringer	60	6	Hairline dark grey quartz-pyrite±molybdenite stringers, very fine-grained patches of trace pyrite-molybdenite; ~25cm bleached halo centred around stringers.
MI-23-07	196.08	196.1	Veinlet	55	2	Two 1mm wide translucent medium to dark grey quartz-pyrite-molybdenite veinlets spaced 1cm apart; patchy fine-grained pyrite (0.1%) and very fine-grained molybdenite (0.1%).
MI-23-07	199.06	199.17	Veining	-	-	~15cm wide interval comprised of quartz-pyrite-chalcopyrite and quartz-pyrite stringers with two dominant orientaions (10 and 60TCA); trace chalcopyrite.
MI-23-07	199.5	199.73	Stringer	10	2	1mm wide quartz-pyrite-chlorite-hematite stringers, subparallel TCA and spaced ~1cm apart.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	199.76	200.14	Stringer	50	3	Hairline quartz-carbonate stringers spaced 10-15cm apart.
MI-23-07	200.43	200.57	Veinlet	20	1	2mm wide translucent dark grey quartz-pyrite-chalcopyrite±molybdenite veinlet with 2-4mm wide quartz-sericite halo; patchy fine-grained pyrite (0.1%) with trace chalcopyrite in quartz, sporadic patches very fine-grained molybdenite.
MI-23-07	200.76	201.07	Vein	15	1	1-3cm wide translucent dark grey to opaque beige quartz-pyrite-molybdenite vein to vein breccia comprised of 1-3mm wide dark grey anastamosing quartz strands that brecciate quartz-sericite altered host rock; patches of fine-grained pyrite (1%) within quartz and rimming fragments; very fine-grained molybdenite (1%) as selvage along quartz veinlet strands and rimming clasts; fragments interstitial to quartz veinelts are strongly quartz-sericite altered; very dark grey patches within quartz possibly molybdenite?; local colloform banding textures in quartz.
MI-23-07	203.46	203.62	Veinlet	15	1	4-7mm wide translucent dark grey to opaque pinkish white quartz-carbonate-sericite-chlorite-pyrite-molybdenite veinlet; very fine-grained patches of pyrite (0.1%) in quartz and trace very fine-grained molybdenite along vein margins.
MI-23-07	203.86	204.05	Stringer	-	5	Hairline quartz-carbonate stringers ranging from 30-70TCA.
MI-23-07	204.24	204.26	Stringer	70	1	Hairline quartz-carbonate-pyrite stringer.
MI-23-07	205.59	205.88	Veinlet	10	1	7mm wide translucent dark to opaque medium grey quartz-pyrite-molybdenite vein sericite-clay alteration halo up to 1cm wide; fine-grained patches of pyrite (1%) in quartz with rare very fine-grained hairline seams of molybdenite (0.5%) in quartz, locally as veinlet selvage.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	206.25	206.34	Veinlet	65	5	Anastamosing strands of ≤1mm wide opaque medium grey quartz-pyrite-chalcopyrite±molybdenite veinlets that deflect, converge and splay forming a braided appearance with interstitial sericite-carbonate alteration; fine-grained patchy pyrite (1%) and chalcopyrite (0.5%) in <1mm stringers with dark grey quartz halos as well as patches of fine-grained pyrite (1%) and trace very fine-grained molybdenite in opaque medium grey quartz.
MI-23-07	207.32	208.08	Stringer	-	25	Hairline opaque quartz-carbonate stringers and chlorite-pyrite stringers at various orentiations TCA (30-70).
MI-23-07	208.17	208.35	Veinlet	15	1	3mm wide translucent medium to dark grey quartz-pyrite-molybdenite-veinlet; fine-grained patches of pyrite (0.5%) along vein centreline and edgeline, discontinuous very fine-grained molybdenite (0.1%) selvage.
MI-23-07	208.77	208.79	Veinlet	70	1	1mm wide quartz-sericite-pyrite veinlet.
MI-23-07	210.33	210.53	Veinlet	15	1	1mm wide quartz-sericite-pyrite veinlet with dark grey quartz halo.
MI-23-07	210.58	211.31	Veinlet	5	1	4mm wide translucent to opaque medium to dark grey quartz-carbonate-pyrite-molybdenite veinlet; fine-grained centreline pyrite (0.2%) and very fine-grained molybdenite (0.1%) selvage; moderate to strong sericite-carbonate alteration centred around veinlet.
MI-23-07	211.33	211.68	Veinlet	-	3	Irregular and discontinuous 2-7mm wide translucent medium to dark grey quartz-pyrite-molybdenite veinlets at low angle to TCA (<5 TCA) spaced 3-12cm apart; very fine-grained pyrite (0.5%) along margin between medium and dark grey quartz, very fine-grained molybdenite (0.1%) as discontinous seams along veinlet margins; moderate to strong sericite-clay centred around veinlets.
MI-23-07	212.12	212.37	Stringer	60	15	Hariline dark grey quartz-pyrite stringers, moderate to strong bleaching centred around stringers.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	213.1	213.9	Stringer	50	-	Interval of increased stringer density (5%) comprised of hairline quartz±carbonate, carbonate and quartz-sericite-pyrite stringers; orientations range from 40-60TCA (average 50TCA).
MI-23-07	213.85	213.89	Veinlet	50	1	1mm wide opaque quartz-carbonate-pyrite-molybdenite veinlet; fine-grained patches of pyrite (0.2%) in quartz and very fine-grained discontinuous molybdenite (0.1%) selvage.
MI-23-07	214.16	214.31	Stringer	40	10	Hairline carbonate stringers.
MI-23-07	214.58	215	Stringer	40	5	Hariline magnetite-chlorite stringers.
MI-23-07	215.15	215.17	Veinlet	60	1	1mm wide quartz-sericite-pyrite stringer with sericite halo up to 1cm wide.
MI-23-07	215.31	215.36	Stringer	30	3	Hairline quartz-sericite±pyrite stringers.
MI-23-07	215.67	215.89	Stringer	45	10	≤1mm wide quartz-sericite-pyrite stringers with bleaching (sericite alteration?) centred around stringers.
MI-23-07	216.46	216.56	Stringer	70	6	Hairline quartz-pyrite-chalcopyrite and pyrite-chalcopyrite (0.1%) stringers with dark grey quartz halos.
MI-23-07	219.23	219.49	Veinlet	15		1mm wide opaque medium grey quartz-carbonate±pyrite veinlet.
MI-23-07	219.93	220.11	Veinlet	25	1	2mm wide opaque medium grey quartz-carbonate±pyrite veinlet.
MI-23-07	220.86	221.09	Veinlet	5	1	1mm wide quartz-sericite-pyrite veinlet; possible trace very fine-grained chalcopyrite in pyrite (might be tarnishe pyrite).
MI-23-07	221.82	222.5	Stockwork	-	-	Interval of increased vein density (17%) comprised of 1mm-1cm wide dark grey quartz-molybdenite vein stockwork with strong pervasive clay alteration centred around stockwork; fine-grained patchy pyrite (0.5%) and molybdenite (0.1%); very dark grey seams within quartz - possibly very fine-grained molybdenite?
MI-23-07	225.5	225.62	Veinlet	25	1	3mm wide opaque medium grey quartz-pyrite-chalcopyrite veinlet; rare patches of fine-grained pyrite-chalcopyrite (trace).
MI-23-07	226.22	226.3	Stringer	25	1	Hairline wide opaque quartz-pyrite±chalcopyrite stringers.
MI-23-07	226.51	227	Stringer	5	1	1mm wide quartz-pyrite±molybdenite stringer; rare patches very fine-grained molybdenite.
MI-23-07	227.27	228.24	Stockwork	-	-	Interval of rubbly to competent core of increased veinlet density (15%) comprised of translucent meidum to dark grey quartz-pyrite-molybdenite±chalcopyrite veinlets and stringers; pyrite-chalcopyrite stringers, patches of fine-grained pyrite (0.5%) and chalcopyrite (trace) in quartz, very fine-grained molybdenite (0.2%) as selvage in quartz; strong sericite-clay alteratoin centred around veining.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	233.04	234	Veinlet	5	2	1-2mm wide opaque grey quartz-pyrite-molybdenite±chalcopyrite veinlet with anastamosing strands; very fine-grained centreline pyrite (0.2%) and rare chalcopyrite (trace) and very fine-grained patchy molybdenite (0.1%) selvage; oxidation and malachite on fracture surfaces.
MI-23-07	234.19	234.25	Veinlet	45	1	5mm wide opaque medium grey to beige quartz-carbonate-sericite-pyrite veinlet.
MI-23-07	236.44	237	Fracture	-	-	~0.5m wide heavily fractured interval that locally brecciates host rock; several mm-scale gouge zones comprised of white to light grey to orange clays along fracture surfaces; semi-competent breccia with whitish orange matrix from 236.59-236.67m.
MI-23-07	237.98	238	Veinlet	70	1	1mm wide opaque quartz-carbonate veinlet; crosscuts shallow angle veinlet at 238 m.
MI-23-07	238	238.03	Veinlet	30	1	1mm wide opaque quartz-carbonate veinlet; crosscuts steep angle veinlet at 238 m.
MI-23-07	239	243	Fracture	-	-	Heavily fractured interval with abundant quartz-sericite-pyrite stringers (5%) and hematite coating fractures.
MI-23-07	239.34	239.43	Breccia	70	1	~9cm wide crackle breccia in silicified and oxidized Otgd (?)
MI-23-07	241.35	241.42	Veinlet	15	1	1mm wide dark grey quartz-sericite-pyrite-molybdenite veinlet with very fine-grained patches pyrite-molybdenite (trace).
MI-23-07	241.46	241.51	Veinlet	60	1	1mm wide quartz-sericite-pyrite veinlet.
MI-23-07	242.04	242.14	Veinlet	25	1	1mm wide dark grey quartz-sericite-pyrite-molybdenite veinlet with very fine-grained patches pyrite-molybdenite (trace).
MI-23-07	243	258	Fault Zone	-	-	~15m wide fault zone comprised of strongly oxidized heavily fractured rubbly core, breccia and gouge zones; rubbly core contains quartz±carbonate-sericite-pyrite-molybdenite stringers, veinlets and veins.
MI-23-07	243.13	243.56	Vein	20	1	Fractured interval in fault zone with core fragments containing 3mm-1cm wide translucent medium to dark grey quartz±pyrite-molybdenite vein; trace fine-grained pyrite and very fine-grained molybdenite.
MI-23-07	244.48	244.68	Breccia	-	-	Rubbly interval with <1-7cm wide fragments of semicompetent crackle breccia.
MI-23-07	244.68	245.07	Rubble	-	-	Rubble interval with <1-2cm fragments with manganese coating surfaces.
MI-23-07	245.21	245.65	Gouge	-	-	~40cm wide interval comprised of strongly oxidized semi competent clay gouge.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	245.65	246.87	Rubble	-	-	Rubbly interval comprised of <1-9cm wide heavily fractured fragments; fragments with opaque medium grey to milky quartz-carbonate-pyrite±molybdenite veinlets.
MI-23-07	246.87	248.07	Gouge	-	-	Interval comprised of predominantly <2cm fragments with zones of heavily oxidized semicompetent sand to clay gouge; opaque medium grey quartz±carbonate-pyrite veinlet fragments in rubble/gouge.
MI-23-07	248.07	255.45	Rubble	-	-	Rubbly interval comprised of <1-8cm wide heavily fractured fragments; fragments with 1-3mm wide opaque medium to dark grey to milky quartz-carbonate-pyrite±molybdenite veinlets in fragments; rare malachite on fracture surfaces between 248.07-251m, increase malachite on fracture surfaces from 251-255.45m.
MI-23-07	255.45	257	Rubble	-	-	Rubbly interval with larger fragments than preceding interval, fragments from <1-15cm wide with 70% of fragments >6cm; quartz-pyrite±molybdenite veinlets crosscutting fragments.
MI-23-07	257	258	Rubble	-	-	Rubbly interval with heavily oxidized core fragments from <1-10cm wide and gouge; increased malachite on fracture surfaces compared to preceding intervals in fault zone; abundant opaque medium to dark grey quartz-pyrite±molybdenite veinlets and vein fragments throughout (~15%); one 2cm wide opaque medium to dark grey quartz-pyrite-molybdenite-malachite-hematite vein with centreline very fine-grained pyrite and discontinuous seams of very fine-grained molybdenite; very fine-grained patchy hematite; patchy malachite in quartz along vein growth median lines.
MI-23-07	258.12	258.25	Veinlet	20	2	Two 1mm wide opaque mediumedium-grained grey quartz-carbonate-pyrite veinlets.
MI-23-07	259.03	259.07	Veinlet	60	1	3mm wide brownish orannge chlorite-hematite veinlet weathered to clays.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	259.43	259.44	Stringer	80	1	Hairline quartz-sericite-pyrite stringer.
MI-23-07	259.88	259.9	Stringer	80	3	Hairline hematite stringers.
MI-23-07	260.19	260.21	Stringer	70	1	1mm wide translucent medium grey quartz-pyrite-molybdenite stringer.
MI-23-07	262.84	262.89	Veinlet	50	1	2mm wide opaque medium grey quartz-pyrite±chalcopyrite veinlet; fine-grained centreline pyrite (0.5%) with very rare patches fine-grained chalcopyrite.
MI-23-07	265	265.24	Stringer	10	1	Hairline quartz-pyrite stringer.
MI-23-07	266.1	266.18	Vein	40	1	2cm wide opaque medium to dark grey breccia quartz-pyrite-molybdenite vein; very fine-grained pyrite-molybdenite along vein margin (0.1%).
MI-23-07	267.26	267.38	Stringer	30	1	Hairline dark grey quartz-pyrite-molybdenite stringer.
MI-23-07	270.54	270.66	Stringer	25	1	Hairline dark grey quartz-pyrite-molybdenite stringer.
MI-23-07	270.97	271.12	Veinlet	30	1	2mm wide opaque medium grey quartz-pyrite-molybdenite-chalcopyrite veinlet; centreline fine-grained pyrite (0.5%) and chalcopyrite (0.2%) and very fine-grained molybdenite (0.2%).
MI-23-07	271.2	271.37	Veinlet	20	1	1mm wide opaque medium grey quartz-pyrite veinlet; centreline fine-grained pyrite.
MI-23-07	274.3	274.45	Vein	30	1	7mm-1cm wide translucent to opaque dark grey breccia quartz-pyrite-chalcopyrite±molybdenite vein; very fine-grained disseminated pyrite (0.5%) and chalcopyrite (trace) enveloping fragments as well as very fine-grained centreline pyrite in dark smoky grey quartz strands; very fine-grained discontinuous dark grey shimmery seams - possibly very fine-grained molybdenite?
MI-23-07	274.74	274.91	Veinlet	20	1	2mm wide translucent dark grey quartz-pyrite-chalcopyrite-molybdenite veinlet; centreline fine-grained pyrite-chalcopyrite (0.2%, pyrite>chalcopyrite) and very fine-grained discontinuous molybdenite (0.1%) selvage; moderate to strong quartz-sericite alteration centred around veinlet.
MI-23-07	275.16	276.55	Stringer	60	8	Hairline quartz-pyrite±molybdenite stringers spaced 1-30cm apart.
MI-23-07	279	279.18	Veinlet	20	1	4mm wide translucent dark grey quartz-pyrite-chalcopyrite veinlet; centreline very fine-grained to fine-grained pyrite-chalcopyrite (0.2%,pyrite>chalcopyrite).
MI-23-07	279.42	279.68	Veinlet		1	1mm wide opaque medium grey quartz-pyrite-chalcopyrite veinlet;very fine-grained centreline pyrite-chalcopyrite (0.1%).
MI-23-07	280.09	280.21	Veinlet	45	1	1mm wide opaque medium grey quartz-pyrite-chalcopyrite veinlet;very fine-grained centreline pyrite-chalcopyrite (0.1%).
MI-23-07	281.67	281.87	Veinlet	15	1	2mm wide translucent dark grey quartz-chalcopyrite-molybdenite veinlet; discontinuous centreline fine-grained chalcopyrite (0.5%) and very fine-grained molybdenite (0.2%) selvage.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	282.41	282.5	Veinlet	30	1	2mm wide translucent dark grey quartz-pyrite-chalcopyrite veinlet; very fine-grained centrelinepidoteyrite (0.1%) and chalcopyrite (0.1%).
MI-23-07	283	283.54	Veinlet	5	1	2mm wide translucent dark grey quartz-pyrite-chalcopyrite-molybdenite veinlet; discontinuous very fine-grained centreline pyrite (0.1%) and chalcopyrite (0.1%), very fine-grained molybdenite(trace) along veinlet margin; truncated by high angle quartz-pyrite-chalcopyrite veinlet at 283.54m.
MI-23-07	283.5	283.54	Veinlet	50	1	1mm wide translucent dark grey quartz-pyrite-chalcopyrite veinlet; very fine-grained patches of pyrite-chalcopyrite (trace) .
MI-23-07	284.42	284.42	Contact	60	1	Contact between granodiorite and crowded porphyry; sharp contact.
MI-23-07	285.67	285.84	Veinlet	30	1	4-8mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; discontinuous fine-grained patches of pyrite (0.5%) along veinlet centreline, very fine-grained molybdenite (0.2%) selvage; veinlet appears to exploit contact between crowded feldspar porphyry and granodiorite, does not crosscut contact but contact appears to wrap veinlet.
MI-23-07	285.97	286	Veinlet	70	1	3mm wide translucent dark grey to opaque white quartz-chalcopyrite-molybdenite veinlet; very fine-grained discontinuous centreline chalcopyrite (trace) and very fine-grained molybdenite (trace) selvage.
MI-23-07	286.4	286.42	Veinlet	75	1	1mm wide dark grey quartz-pyrite veinlet.
MI-23-07	286.78	287.25	Fracture	5	1	Low angle fracture in strongly clay altered interval with white clay gouge along fracture plane.
MI-23-07	287.09	287.14	Veinlet	25	1	2mm wide opaque medium grey quartz-pyrite veinlet.
MI-23-07	287.5	287.85	Stringer	-	15	Hairline dark grey quartz-pyrite±molybdenite stringers oriented 5-70TCA.
MI-23-07	288.03	288.2	Veinlet	25	1	3mm wide opaque grey quartz-pyrite veinlet.
MI-23-07	288.5	289.35	Veinlet	3	1	1-2mm wide translucent dark grey quartz-pyrite-chalcopyrite-molybdenite veinlet at low angle TCA; discontinuous patches of fine-grained pyrite (0.2%) and very fine-grained chalcopyrite (trace) and very fine-grained molybdenite (0.1%) localized along veinlet centreline, local molybdenite along veinlet margin.

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-07	291.91	292.22	Veinlet	10	1	1-2mm wide anastamosing opaque medium grey quartz-carbonate-pyrite-molybdenite veinlet; fine-grained centreline pyrite (0.5%) and very fine-grained patches of molybdenite (0.1%), most prominent in veinlet nose; veinlet orientation range from 5-20TCA.
MI-23-07	295.32	295.35	Stringer	50	1	Hairline quartz-pyrite-chalcopyrite stringer.
MI-23-07	296.64	296.76	Vein	30	2	6mm-1cm wide translucent medium to dark grey quartz-chalcopyrite-molybdenite veins spaced 3cm apart; centreline fine-grained pyrite-chalcopyrite (0.5%, pyrite>chalcopyrite) and very fine-grained molybdenite (0.1%) selvage.
MI-23-07	298.68	298.74	Veinlet	45	2	Two anastamosing 1mm wide quartz-sericite-pyrite±very fine-grained greyish black metallic mineral - molybdenite? specularite?
MI-23-07	299.28	299.48	Veinlet	20	1	1mm wide opaque medium grey quartz-pyrite veinlet; centreline fine-grained pyrite.
MI-23-07	299.74	299.88	Veinlet	35	2	Two 1mm wide opaque medium grey quartz-pyrite; centreline fine-grained pyrite; patchy fine-grained chlorite.
MI-23-07	299.74	300	Veinlet	10	1	1mm wide opaque grey quartz-pyrite±molybdenite veinlet; centreline fine-grained pyrite.