Hole: MI-23-06

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
0.00	25.53	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry; abundant oxide (including hematite) on fracture surfaces, along with rare chalcocite.	Qtz	Ser	Clay	Chl	Strong, texture-destructive quartz-sericite alteration (including rare saussurite); weak clay alteration; chlorite after biotite.	1-3%	<2mm wide dark grey quartz±pyrite±chalcopyrite (often rimmed by chalcocite) with no alteration halos; one interesting 2 cm wide breccia quartz-pyrite-molybdenite vein at 22.23 m.	
25.53	26.26	MWb	Dark grey-black, variably magnetic, plagioclase(?)-phyric andesite, with plagioclase altered to chlorite+pyriterite-after-sericite; clay, goethite and jarosite on fracture surfaces.	Chl	Ser			Patchy, weak to moderate chlorite and sericite alteration; weak clay alteration.	3%	Hairline sericite-pyriterite veinlets.	
26.26	34.76	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry; goethite and jarosite on all fracture surfaces, along with very rare malachite.	Qtz	Ser	Clay	Chl	Variable, moderate to strong quartz-sericite alteration, weak clay alteration in association with vein density (silification between 31.10-31.80 m associated with 15% vein density).	4%	≤2mm wide, oxidized dark grey quartz±pyrite veinlets; hairline sericite veinlets; rare ≤5mm wide quartz-pyrite-molybdenite veinlets.	3% disseminated pyrite + hematite (locally up to 6%)
34.76	59.00	MWb	Dark grey-black, variably magnetic, plagioclase(?)-phyric andesite, with plagioclase altered to chlorite-after-sericite; clay, goethite and jarosite on fracture surfaces; hosting clasts of Mpp? with corroded boundaries, up to 10 cm diameter.	Chl	Ser			Patchy, weak to moderate chlorite and sericite alteration; weak clay alteration.	3%	Hairline quartz-sericite±pyrite±limonite veinlets; rare <2mm wide quartz-pyrite-molybdenite veinlets associated with sericite alteration; rare <2mm wide centreline quartz-pyrite veinlets with biotite selvages; one vuggy, ~1cm wide quartz-carbonate-chalcopyrite-limonite vein at 55 m.	0.3% disseminated pyrite (locally up to 1%) and trace chalcopyrite

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
59.00	85.50	MWb	MWb continued; increasing concentration of clasts, transitioning into matrix-supported, polymictic, pyriteroclastic breccia around 69.55 m, with clasts of Mpp and fine-grained gabbro; limonite on most fracture surfaces.	Chl	Ser	Bio		Weak clorite and sericite alteration; brown colour of the bottom 1.5 m of interval is biotite?	1%	≤1mm wide quartz-sericite±pyrite±chalcopyrite veinlets and very rare grey ≤2mm wide banded quartz-chalcopyrite-molybdenite veinlets; 10% density between 84 - 85.50 m of <2mm wide veinlets of quartz-sericite±molybdenite and magnetite.	
85.50	97.44	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry.	Qtz	Ser	Chl		Lower alteration intensity than previous (26.26 - 34.76 m); mafic minerals replaced with chlorite±magnetite±pyrite with corroded grain boundaries; weak alteration of plagioclase to sericite; some small zones of moderate quartz-sericite alteration in association with pyrite-chalcopyrite-molybdenite veinlets.	3%	Density locally up to 5%; ≤5mm wide quartz-pyrite±chalcopyrite±molybdenite veinlets; very rare hairline magnetite veinlets with K-feldspar halos.	0.1% Molybdenite as selvages along veinlets
97.44	103.43	Otgd	Salt+pepper, medium-grained granodiorite.	Chl	Ser	Clay		Weak sericite-clay alteration throughout; mafic minerals replaced with chlorite±magnetite±pyrite; one small zone of bleached, light brown, moderately quartz-sericite-biotite(?) alteration around 100 m.	3%	≤2mm wide quartz-ser-pyrite±chalcopyrite veinlets, some with very rare K-feldspar halos; hairline sericite veinlets.	
103.43	105.00	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende porphyry.	Qtz	Ser	Chl	Clay	Moderate clay and chlorite alteration; weak sericite and quartz alteration.	4%	≤1.2 m wide, dark grey quartz-pyrite-molybdenite veinlets and veinlets with sericite selvages.	

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
105.00	123.40	OTgd	Medium grey, salt+pepper, medium-grained to coarse-grained granodiorite; hosting angular xenoliths of dark grey-green, chlorite altered volcanic rock; oxide on many of the fracture surfaces; no disseminated sulphides.	Chl	Ser	Clay		Weak to moderate SCC alteration (mafic minerals -> chlorite -> sericite -> clay).	3-10%	Hairline chlorite-clay veinlets; hairline sericite veinlets; ≤5mm wide centreline quartz-pyrite±chalcopyrite veinlets, rarely with molybdenite along selvages and set in weaky developed sericite halos.	
123.40	123.60	Mpp	Tan to pale green, 'bleached' plagioclase-hornblende porphyry (≤2mm phenos); 0.5% disseminated pyrite throughout (locally 1%); oxide on some fracture surfaces.	Qtz	Ser	Clay		Strong to very strong quartz-sericite alteration; variable, up to moderate clay alteration.	15%	Stockwork ≤2mm wide, centreline quartz-pyrite-molybdenite±chalcopyrite veinlets associated with strongest phyllic alteration; some with distinct quartz-sericite halos with patchy malachite.	2% pyrite, 1% molybdenite and 0.2% chalcopyrite
123.60	131.56	OTgd	Grey-brown, salt+pepper granodiorite, hosting rare sub-rounded xenoliths of volcanics; 0.1% disseminated combined hematite+pyrite+chalcopyrite replacing mafic minerals.	Ser	Clay	Chl		Complete replacement of mafic minerals with chlorite; weak sericite-clay alteration increasing to strong between 126.75-128.15 m associated with vein density.	9%	9% overall, increasing to 13% between 126.75-128.15 m where veins are sheeted @ moderate < to core axis; hairline sericite-clay veinlets; ≤5mm wide centreline quartz-pyrite-molybdenite±chalcopyrite with rare patchy malachite in host rock.	0.5% pyrite, 0.5% molybdenite, 0.1% chalcopyrite
131.56	174.05	MWb	Dark grey-green, variably magnetic, fine-grained andesite; rubbly and with abundant limonite on fracture surfaces.	Ep	Ser	Clay		Patchy, trace to weak epidote, sericite and clay ateration (plagioclase -> sericite -> pyrite) associated with vein density.	1-3%	Quartz-carbonate-sericite±pyrite	
174.05	204.36	MWb	Same andesite as previous, with high clinopyroxene content; non-magnetic; locally disseminated pyrite up to 0.2% but <<0.05% overall.						1-3%	≤3mm wide quartz-carbonate-sericite+-pyrite; rare hairlne chlorite veinlets.	
204.36	205.35	Fault	Intensely clay altered fault fouge.	Clay				Pervasive, intense clay alteration.			

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
205.35		MWb									
		MWb	SKIPPING AHEAD								
	257.77	MWb									
257.77	261.49	OTgd?	Pale tan-green, 'bleached' coarse-grained granodiorite; chilled margin at top contact with volcanics and hosting rare xenoliths of dark green chlorite-altered volcanics; 0.2% disseminated pyrite (locally up to 0.5%).	Qtz	Chl	Ser	Mt	Moderate quartz-chlorite-sericite alteratin (hornblende -> chlorite, magnetite and pyrite; plagioclase->sericite); trace epidote alteration of mafic minerals.	3-7%	Rare, early hairline magnetite veinlets; tan, unmineralized ≤3mm wide quartz-feldspar veinlets in bleached halos; ≤2mm wide chlorite-clay veinlets; ≤8mm wide centreline quartz-pyrite-molybdenite±chalcopyrite veins and veinlets, most ≤1mm wide.	0.5% pyrite, 1% molybdenite, 0.1% chalcopyrite
261.49	277.19	Mpp	Dark grey, patchy 'bleached', hornblende-feldspar porphyry; phenos 2-6mm diameter; 0.4-0.8% disseminated pyrite (likely an underestimate).	Qtz	Chl	Ser	Clay	Weak quartz alteration; moderate SCC alteration (hornblende -> chlorite -> sericite magnetite and pyrite); trace epidote alteration of mafic minerals.	9%	Density locally up to 15%; ≤3mm wide chlorite-clay veinlets; hairline sericite-clay veinlets; abundant centreline and/or banded quartz-pyrite-molybdenite±chalcopyrite veins and veinlets, up to 1 cm wide and often in bleached sericite halos.	1% pyrite, 0.3% molybdenite
277.19	287.69	OTgd?	Inequigranular, 'bleached' coarse-grained granodiorite(?); 0.3% disseminated pyrite; limonite on most fracture surfaces.	Qtz	Chl	Ser	Clay	Variable alteration, up to texturally destructive, but overall moderate quartz-sericite overprinting an earlier strong chlorite alteration; weak clay alteration.	9%	Hairline sericite veinlets; rare hairline magnetite veinets; rare ≤2mm wide chlorite-clay veinlets;abundant centreline and/or banded, ≤5mm wide quartz-pyrite-molybdenite±chalcopyrite veins and veinlets.	0.8% pyrite, 0.3% molybdenite, 0.1% chalcopyrite
287.69	296.39	MWb	Dark grey-green, strongly to weakly fractured andesite; most fractured and oxidized at top of interval; limonite on most fracture surfaces.	Chl	Ep	Carb		Patchy, weak chlorite-epidote-carbonate alteration.	4%	Hairline sericite veinlets; fracture-filling quartz-carbonate veinlets and gashes; ≤7mm wie quartz-pyrite-molybdenite veins & veinlets.	

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4	Description	Vn %	Description	Sx %
296.39	324.64	Dio	Dark grey-green, medium-grained diorite; limonite on many fracture surfaces; hosts very rare xenoliths of dark green, sub-angular volcanics(?).						7%	Density locally up to 10%; ≤1.2cm wide centreine quartz-sericite±pyrite; ≤2mm wide sericite veinlets; rare hairline quartz-chalcopyrite veinlets; ≤5mm wide quartz-carbonate veinlets; rare ≤2mm wide quartz-pyrite-molybdenite veinlets.	
324.64	334.45	Dio	Bleached' light green, altered medium-grained diorite; no disseminated pyrite; hosts very rare xenoliths of dark green, sub-angular volcanics(?).	Qtz	Ser			Moderate to strong quartz-sericite alteration (overprinting an earlier chlorite alteration?).	6%	Dark grey, ≤3mm wide, banded and/or centreline quartz-sericite-pyrite±molybdenite±chalcopyrite veinlets.	
334.45	365.43	Dio	Medium green, medium-grained diorite.	Ser	Carb			Trace sericite-carbonate alteration.	3-5%	≤1cm wide quartz-carbonate±epidote±pyrite±molybdenite±chalcopyrite veins and veinlets; hairline cer veinlets; hairline carbonate veinlets.	
365.43	370.46	Dio	Strongly oxidized and fractured medium-grained diorite; malachite on some fracture surfaces; rubble most intense around 367 m.						3%	≤1cm wide quartz-hematite veins and veinlets.	
370.46	378.00	MWb	Orange-brown, very strongly oxidized, silicified andesite(?); malachite on some fracture surfaces at the very top of the interval.						4%	Quartz-pyrite±molybdenite±hematite ±hematite veinlets.	
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Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4
0.00	10.90	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry with trace disseminated pyrite throughout; abundant oxide (including hematite) on fracture surfaces, along with rare chalcocite on fracture surfaces and as veinlets.	Qtz	Ser	Clay	
10.90	11.38	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry with trace disseminated pyrite throughout; chlorite alteration of mafic minerals rare chalcocite on fracture surfaces and as veinlets.	Qtz	Ser	Clay	Chl
11.38	22.23	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry with trace pyrite throughout; abundant oxide (including hematite), minor pyrite and rare chalcocite on fracture surfaces; chalcocite on fracture surfaces at 14.23m, 19.71m and as veinlets; increase abundance of stringers in this interval; rubble intervals from 12.32-13.26m, 14.68-15.00m, and 16.06-16.48m; from 21.85-21.95 there is an apparent clast (?) of pale green bleached very fine-grained intrusive - altered xenolith? aphyric phase?	Qtz	Ser	Clay	Chl
22.23	22.25	VEIN	2 cm wide breccia quartz-pyrite-molybdenite vein with subangular clasts of pale grey-green, bleached plagioclase-hornblende-biotite porphyry up to 3cm diameter in smoky grey quartz sulphide minerals.	-	-	-	-
22.25	25.53	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry with trace disseminated pyrite throughout; abundant oxide (including hematite) and minor pyrite on fracture surfaces; rare chalcocite on fracture surfaces and as patches within groundmass and in stringers/veinlets.	Qtz	Ser	Clay	Chl
25.53	26.26	MWb	Dark grey-black, variably magnetic, plagioclase(?)-phyric andesite, with plagioclase altered to chlorite+pyrite-after-sericite; clay, goethite and jarosite on fracture surfaces.	Chl	Ser		
26.26	34.76	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry; goethite and jarosite on all fracture surfaces, along with very rare malachite	Qtz	Ser	Clay	Chl

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4
26.26	28.09	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry; pyrite rims around mafic minerals and disseminated through groundmass; goethite and jarosite on all fracture surfaces.	Qtz	Ser	Clay	
28.09	28.56	Mpp	Brownish-orange oxidized plagioclase-hornblende-biotite porphyry; abundant fracture; strong goethite and jarosite on all fracture surfaces.	Qtz	Ser	Clay	
28.56	31.10	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry; locally pyrite rims around mafic minerals and disseminated through groundmass; chlorite after mafic minerals; goethite and jarosite on all fracture surfaces; 1cm wide quartz-pyrite-limonite vein with 3-4cm wide bleached halo at 29.79-29.86m.	Qtz	Ser	Clay	
31.10	31.80	Mpp	Silicification of plagioclase-hornblende-biotite porphyry associated with ~15% vein density comprised of quartz-pyrite±molybdenite stringers and veinlets, zone has vugs up to 2cm diameter where veining is dense.	Qtz	Ser		
31.80	34.76	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry; locally pyrite rims around mafic minerals and disseminated through groundmass; chlorite after mafic minerals; goethite and jarosite on all fracture surfaces; local rare trace malachite on fracture surfaces (32.13m).	Qtz	Ser	Clay	
34.76	59.00	MWb	Dark grey-black, variably magnetic, plagioclase(?)-phyric andesite, with plagioclase altered to chlorite-after-sericite; clay, goethite and jarosite on fracture surfaces; hosting clasts of Mpp? with corroded boundaries, up to 10 cm dia	Chl	Ser		

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4
34.76	59.00	MWb	Dark grey-black, variably magnetic, plagioclase(?)-phyric andesite, with plagioclase altered to chlorite-after-sericite; clay, goethite and jarosite on fracture surfaces; hosting clasts of Mpp? with corroded boundaries, up to 10 cm diameter; at 51.91m clasts of pale greenish-grey bleached and silicified intrusive; local preserved saussuritized plagioclase; mafics to chlorite - possibly OT granodiorite?	Chl	Ser		
59.00	85.50	MWb	MWb continued; increasing concentration of clasts, transitioning into mtx-supported, polymictic, pyriteroclastic breccia around 69.55 m, with clasts of Mpp and fine-grained gabbro; oxide on most fracture surfaces	Chl	Ser	Bio	
59.00	59.47	MWb	MWb continued; increasing concentration of clasts in dark grey very fine-grained groundmass, clasts are subrounded and strongly altered giving a 'ghosted' appearance.	Chl	Ser		
59.47	61.18	MWb	~50/50 alternating intervals of dark grey and pale grey-green, 'bleached' variably magnetic, plagioclase(?)-phyric andesite, with plagioclase altered to chlorite-after-sericite; alternating intervals range from 5-20cm wide.	Qtz	Ser	Chl	
61.18	63.17	MWb	Pale grey-green, 'bleached' variably magnetic, plagioclase(?)-phyric andesite, with plagioclase altered to chlorite-after-sericite; alteration is pervasive and texturally destructive; quartz-pyrite veining at 62.53m and 62.69m; quartz-pyrite±chalcopyrite-molybdenite vein at 62.82m.	Qtz	Ser	Chl	

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4
63.17	63.41	MWb	Pale grey-green, 'bleached' variably magnetic, plagioclase(?)-phyric andesite; increased concentration of clasts in dark grey very fine-grained groundmass, clasts are subrounded and strongly altered giving a 'ghosted' appearance.	Chl	Ser		
63.41	65.57	MWb	Dark grey-black, variably magnetic, plagioclase(?)-phyric andesite, with plagioclase altered to chlorite-after-sericite; clay, goethite and jarosite on some fracture surfaces; hosting clasts of pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry (Mpp?) with corroded/'ghosted' boundaries, up to 10 cm diameter.	Chl	Ser		
65.57	69.55	MWb	Pale grey-green, variably magnetic, plagioclase(?)-phyric andesite with dark grey to pale grey-green to bleached clasts in greenish-grey very fine-grained groundmass (matrix supported), clasts are subrounded with 'ghosted' boundaries.	Chl	Ser		
69.55	74.87	MWb	Pale grey-green to dark greenish-grey, variably magnetic matrix-supported, polymictic, pyroclastic breccia comprised of subangular clasts of andesite porphyry and plagioclase-hornblende-biotite porphyry (Mpp?) with corroded/'ghosted' boundaries.	Chl	Ser		
74.87	78.34	MWb	Dark grey-black, variably magnetic, matrix-supported, polymictic, pyroclastic breccia hosting clasts of pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry (Mpp?) with corroded/'ghosted' boundaries; plagioclase altered to chlorite-after-sericite; increased abundance of clasts relative to previous interval.	Chl	Ser		
78.34	79.14	MWb	Pale grey-green, variably magnetic, matrix-supported, polymictic, pyroclastic breccia with texturally destructive alteration obscuring breccia textures; where clasts are visible they comprise pale grey-green to bleached plagioclase-hornblende-biotite phyric clasts with 'ghosted' boundaries.	Chl	Ser		
79.14	84.00	MWb	Dark grey to brownish-grey to pale greenish-tan, variably magnetic, texturally destroyed plagioclase-phyric porphyry(?) to breccia - some areas where brecciation visible, others with increased stringer/veinlet/vein density and bleaching obscuring any primary textures; significantly less defined clasts in this interval; however, some relict clasts are visible with corroded/'ghosted' margins.	Chl	Ser	Bt?	

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4
84.00	85.50	MWb	Pale beige-grey to brownish-grey to dull brown, variably magnetic, texturally destroyed plagioclase-phyric porphyry(?) to breccia (lithology as in previous interval); pyrite infilling cores of sericite altered plagioclase phenocrysts; network of stringers/veinlets and associated alteration creates zones of bleaching; local patchy epidote (?) at 85.12m associated with crosscutting veinlets.	Chl	Ser	Bt	
85.50	97.44	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry	Qtz	Ser	Chl	
85.50	86.45	Mpp	Brownish-grey to medium grey plagioclase-hornblende-biotite porphyry; possible alteration front from previous interval.	Chl	Ser	Bt	
86.45	91.67	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry; zones of bleaching centred around sulphide-bearing veinlets/veins @ 87.06-87.20m, 87.74-87.83m, 91.38-91.84m.	Qtz	Ser	Chl	
91.67	97.44	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende-biotite porphyry.				
97.44	103.43	Otgd	Salt+pepper, fine-grained to medium-grained granodiorite; almost looks like hypabyssal unit due to the alteration?	Chl	Ser	Clay	
103.43	105.00	Mpp	Pale grey-green, 'bleached', plagioclase-hornblende porphyry; chlorite-hematite on many fracture surfaces.	Qtz	Ser	Chl	Clay

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4
105.00	123.40	OTgd	Medium grey, salt+pepper, fine-grained to medium-grained granodiorite; hosting angular xenoliths of dark grey-green, chlorite altered volcanic rock; oxide on many of the fracture surfaces; no disseminated sx; local epidote alteration of xenoliths	Chl	Ser	Clay	
105.00	108.30	OTgd	Medium grey, salt+pepper, fine-grained to medium-grained granodiorite; hosting angular xenoliths of dark grey-green, chlorite altered volcanic rock; oxide on many of the fracture surfaces; no disseminated sulphides; local epidote alteration of xenoliths.				
108.30	111.67	OTgd	Rubbly interval of same granodiorite with moderate sericite alteration and bleaching centred around zones of veining at 108.3-108.4m, 108.88-108.92m, 109.90-110.0m, 110.97-111.15, 111.56-111.67m; malachite on several fracture surfaces.	Chl	Ser	Qtz	Clay
111.67	119.40	OTgd	Medium greenish-grey, fine-grained to medium-grained granodiorite; hosting angular xenoliths of dark grey-green, chlorite-altered volcanic rock; oxide on many of the fracture surfaces; no disseminated sulphides; local epidote alteration of xenoliths; from 111.67-113.03m there is an apparent banding of alteration surrounding stringers/fractures creating a striped appearance and obscuring original texture; only see 'ghosted' looking crystals.				
119.40	123.60	Mpp	Tan to pale green, 'bleached' plagioclase-hornblende porphyry (<=2mm phenocrysts); 0.5% disseminated pyrite throughout (locally 1%); oxide on some fracture surfaces.	Qtz	Ser	Clay	Bio?
123.60	131.56	OTgd	Grey-brown, salt+pepper granodiorite, hosting rare subrounded xenoliths of volcanics; 0.1% disseminated combined hematite+pyrite+chalcopyrite replacing mafic minerals.	Ser	Clay	Chl	
131.56	174.05	MWb	Dark grey-green, variably magnetic, fine-grained andesite; rubbly and with abundant oxide on fracture surfaces; weak to moderate sericite alteration from 171.00-173.64m.	Ep	Ser	Clay	

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4
174.05	204.00	MWb	Same andesite as previous, with high clinopyroxene content; non-magnetic to weakly magnetic; rubbly zone with bleaching from 176.02-180.29m centred around quartz-sericite-pyrite veinlets and disseminated pyrite; locally disseminated pyrite up to 0.2% but <<0.05% overall; local voids filled with carbonate; 2mm wide patch of molybdenite along quartz-pyrite stringer @ 182.04m; intervals of moderate epidote-sericite centred around quartz-carbonate±sericite-pyrite veinlets alteration from 194.42-197.40m and 198.35-199.28m.	Ep	Ser	Clay	
204.00	204.36	MWb	Moderately sericite-clay-chlorite altered andesite with abundant quartz-carbonate-sericite stringers at random orientations TCA; upper contact of fault zone; increase sericite-clay alteration to strong alteration at contact with fault zone.	Ser	Clay	Chl	
204.36	205.35	Fault	Intensely clay altered fault gouge.	Clay			
205.35	206.06	?	Dull beige to pink to pinkish-green, weak to locally moderate sericite-clay±chlorite altered biotite-porphyry or intrusive? or altered volcaniclastic? (MWb) with dark grey quartz stringers (~5%) and irregular margin with andesite; local patches of epidote (replacement of phenocrysts?); unclear if it is a dike (faulted dike?) in contact with andesite or an alteration front within MWb?	Ser	Clay	Chl	
205.35	225.93	MWb	Same andesite as 174.05-204.00m; local quartz-carbonate-sericite±pyrite stringers.	Ep	Ser	Clay	
226.65	228.70	MWb	Moderately sericite-clay-chlorite altered andesite with abundant quartz-carbonate-sericite-chlorite stringers at random orientations TCA (several at low angle TCA); fine-grained disseminated pyrite in zones with more dense stringers (10% stringer and veinlet density overall); stringers from 226.65-227.0m create a wavy/striped alteration texture.	Ser	Clay	Chl	
228.70	233.39	MWb	Same andesite as 205.35-225.93m; local quartz-carbonate-sericite±chlorite-pyrite stringers.	Ser	Clay	Chl	

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4
233.39	233.48	?	Interval of bleached to beige fine-grained altered intrusive or alteration front? Sericite alteration centred around vein from 233.42-233.46m comprised of 1cm wide vuggy banded opaque white to beige quartz-carbonate-gn vein with fault gouge upper contact; possible fault-vein-dike?	Ser	Clay		
233.48	253.77	MWb	Same andesite as 228.70-233.44m; local quartz-carbonate-sericite±chlorite-pyrite stringers.	Ser	Chl	Clay	
253.77	261.49	OTgd?	Pale tan-green, 'bleached' coarse-grained granodiorite; chilled margin at top contact with volcanics and hosting rare xenoliths of dark green chlorite-altered volcanics; 0.2% disseminated pyrite (locally up to 0.5%).	Qtz	Chl	Ser	Mt
261.49	277.19	Mpp	Dark grey, patchy 'bleached', hornblende-feldspar porphyry; phenocrysts 2-6mm diameter; 0.4-0.8% disseminated pyrite (likely an underestimate); 262.23-263.84m bleached (sericite?) altered interval of porphyry; 268.57-273.50m light grey, bleached interval with quartz-sericite-feldspar alteration centred around quartz-carbonate-galena±sphalerite(?) vein at 268.73-268.75m, quartz-pyrite-molybdenite vein at 270.21-270.26m.	Qtz	Chl	Ser	Clay
277.19	287.64	OTgd?	Inequigranular, 'bleached' coarse-grained granodiorite(?); 0.3% disseminated pyrite; limonite on most fracture suraces; bleached interval with quartz-sericite alteration centred around veining from 284.56-285.54m.	Qtz	Chl	Ser	Clay
287.64	296.39	MWb	Dark grey-green, strongly to weakly fractured andesite; most fractured and oxidized at top of interval; limonite on most fracture surfaces.	Chl	Ep	Carb	

Fr (m)	To (m)	Unit	Description	Alt 1	Alt 2	Alt 3	Alt 4
296.39	324.64	Dio	Dark grey-green, medium-grained diorite; limonite on many fracture surfaces; hosts very rare xenoliths of dark green, sub-angular volcanics(?).				
324.64	334.45	Dio	Bleached' light green, altered medium-grained diorite; no disseminated pyrite; hosts very rare xenoliths of dark green, sub-angular volcanics(?).	Qtz	Ser		
334.45	365.43	Dio	Medium-green, medium-grained diorite; bleached sericite altered interval from 334.81-335.33m centred around quartz-chalcopyrite-molybdenite vein; rubbly zone with bleached silicified (?) diorite from 347.05-347.57m.	Ser	Carb		
365.43	370.46	Dio	Strongly oxidized and fractured medium-grained diorite; malachite on some fracture surfaces; rubble most intense around 367 m.				
370.46	378.00	MWb	Orange-brown, very strongly oxidized, silicified andesite(?); malachite on some fracture surfaces at the very top of the interval; rubbly brittle fault zone from 368.68-EOH; strongly bleached interval from 372.00-372.15m.	Ser	Sil		
EOH							

Description	Vn %	Description	Sx %
Strong, texture-destructive quartz-sericite alteration (including rare saussurite); weak clay alteration; mafics altered to sericite + clay.	1%	<2mm wide dark grey quartz-pyrite±chalcopyrite veinlets often rimmed by chalcocite with no alteration halos.	
Strong, texture-destructive quartz-sericite alteration (including rare saussurite); weak clay alteration; chlorite after biotite.	-	-	
Strong, texture-destructive quartz-sericite alteration (including rare saussurite); weak clay alteration; mafics altered to sericite + clay; local chlorite stringers.	3%	<2mm wide dark grey quartz-pyrite±chalcopyrite veinlets often rimmed by chalcocite with no alteration halos.	
-		2 cm wide breccia quartz-pyrite-molybdenite vein with patchy fine-grained pyrite and very fine-grained molybdenite in matrix rimming clasts.	3% patchy pyrite 0.5% patchy to disseminated molybdenite
Strong, texture-destructive quartz-sericite alteration; weak clay alteration; mafics altered to sericite + clay.	2-3%	<2mm wide dark grey quartz-pyrite±chalcopyrite veinlets often rimmed by chalcocite with no alteration halos.	
Patchy, weak to moderate chlorite and sericite alteration; weak clay alteration.	3%	Hairline sericite-pyrite veinlets.	
Variable, moderate to strong quartz-sericite alteration, weak clay alteration in association with vein density (sillification b/w 31.10-31.80 m associated wtih 15% vein density)	4%	≤2mm wide, oxidized dark grey quartz+/-pyrite veinlets; hairline sericite veinlets; rare ≤5mm wide quartz-pyrite-molybdenite veinlets	3% dissem pyrite + Hem (locally up to 5%)

Description	Vn %	Description	Sx %
Variable, moderate to strong quartz-sericite alteration, weak clay alteration; oxidation associated with fracturing.	3%	≤2mm wide, oxidized dark grey quartz+/-pyrite veinlets; hairline sericite veinlets; <2mm quartz-pyrite-molybdenite veinlets associated with sericite alteration.	1-2% disseminated pyrite; veinlets with up to 4% pyrite; trace molybdenite
Variable moderate to strong oxidation and quartz-sericite alteration; local weak clay alteration; strong oxidation associated with fracturing.	2%	≤2mm wide, oxidized dark grey quartz±pyrite veinlets; hairline limonite±jarosite stringers.	
Variable, moderate to strong quartz-sericite alteration, weak clay alteration; oxidation associated with fracturing.	4%	≤2mm wide, oxidized dark grey quartz+/-pyrite veinlets; hairline sericite veinlets; <2mm quartz-pyrite-molybdenite veinlets associated with sericite alteration.	up to 3% disseminated pyrite ± hem (up to 2%)
Variable, moderate to strong quartz-sericite alteration; local clay alteration.	15%	≤2mm wide, oxidized dark grey quartz+/-pyrite veinlets; hairline sericite veinlets; rare ≤5mm wide quartz-pyrite-molybdenite veinlets.	
Variable, moderate to strong quartz-sericite alteration (saussuritization of plagioclase); weak clay alteration; oxidation associated with fracturing.	2%	≤2mm wide, oxidized dark grey quartz+/-pyrite veinlets; hairline sericite veinlets.	up to 3% disseminated pyrite
Patchy, weak to moderate chlorite and sericite alteration; weak clay alteration	1%	hairline quartz-sericite±pyrite±limoniteveinlets and lesser rare <2mm wide quartz-pyrite-molybdenite veinlets associated wtih sericite alteration; rare <2mm wide centreline quartz-pyrite veinlets wtih bio selvages; one vuggy, ~1cm wide quartz-carbonate-chalcopyrite-lim vein @ 55 m	0.3% dissem pyrite (locally up to 1%) and trace chalcopyrite

Description	Vn %	Description	Sx %
Patchy, weak to moderate chlorite and sericite alteration; weak clay alteration.	3%	Hairline quartz-sericite±pyrite±limonite veinlets and lesser rare <2mm wide quartz-pyrite-molybdenite veinlets associated wtih sericite alteration; rare <2mm wide centreline quartz-pyrite veinlets wtih bio selvages; one vuggy, ~1cm wide quartz-carbonate-chalcopyrite-lim vein @ 55 m with pervasive texturally destructive alteration between anastomosing vein strands.	0.3% dissem pyrite (locally up to 1%) and trace chalcopyrite
Weak clorite and sericite alteration; brown colour of the bottom 1.5 m of interval is biotite?	1%	≤1mm wide quartz-ser+/-pyrite+/-chalcopyrite veinlets and very rare grey ≤2mm wide banded quartz-chalcopyrite-molybdenite veinlets; 10% density between 84 - 85.50 m of <2mm wide veinlets of quartz-ser+/-molybdenite and mt	
Weak clorite and sericite alteration.	1%	≤1mm wide quartz-carbonate-sericite veinlets.	
Patchy, weak to moderate quartz-chlorite and sericite alteration.	3%	≤1mm wide quartz-carbonate-sericite and quartz-pyrite veinlets; 1cm wide quartz-carbonate-pyrite vein with anastomosing strands; pyrite as patches in quartz and forming mm-scale strand.	5% pyrite in vein
Patchy, weak to moderate quartz-sericite and chlorite alteration.	5%	≤1mm wide quartz-carbonate-sericite and quartz-pyrite veinlets; <1-4cm wide translucent grey quartz-carbonate veins with patchy pyrite; 0.4-1cm wide quartz-pyrite±chalcopyrite-molybdenite vein with patchy sulphides and patchy carbonate (ankerite?); pyrite>chalcopyrite>>>molybdenite (pyrite~5% of vein).	1% pyrite disseminated and in veinlets; trace chalcopyrite ± molybdenite

Description	Vn %	Description	Sx %
Weak clorite and sericite alteration.	1%	<1-2mm wide quartz-carbonate-sericite and quartz-pyrite veinlets.	
Weak chlorite and sericite alteration.	1%	1-2mm wide quartz-carbonate-sericite, local quartz-sericite-pyrite veinlets and veins.	1% pyrite in veinlets and veins; trace molybdenite and chalcopyrite
Weak to moderate chlorite and sericite alteration.	1%	1-2mm wide quartz-carbonate-sericite, local quartz-sericite-pyrite veinlets.	0.5% pyrite mostly in veinlets
Weak to moderate chlorite and sericite alteration; interval of moderate to strong sericite alteraion from 73.13-74.19m.	1%	1-2mm wide quartz-carbonate-sericite, local quartz-sericite-pyrite veinlets.	0.5% pyrite mostly in veinlets
Weak chlorite and sericite alteration.	1%	<1mm pyrite stringers, 1-2mm quartz-carbonate-sericite±chlorite-pyrite veinlets; locally pyrite forms centre line to vein.	0.5% pyrite in stringers and veinlets; trace chalcopyrite in veinlets
Weak to moderate chlorite and moderate to strong sericite alteration; Sericite alteration strongest centred around two quartz-pyrite-chalcopyrite veinlets; local chlorite halos along pyrite stringers.	1%	2-7mm quartz-pyrite-chalcopyrite±magnetite veinlets; hairline quartz-pyrite-chlorite stringers.	0.5% pyrite and 0.5% chalcopyrite in veinlets
Weak chlorite alteration, moderate sericite alteration; sericite alteration; locally very fine-grained brown halos around some sulphide-bearing quartz veinlets - biotite alteration?	5%	<1mm quartz-carbonate-sericite±pyrite stringers; 2-3mm quartz-pyrite±pyrite-molybdenite-chalcopyrite±hematite veinlets.	0.1% vfg molybdenite along vein center lin and edges; 0.1% patchy chalcopyrite in veinlets; 1% pyrite in veinlets

Description	Vn %	Description	Sx %
Moderate sericite alteration; moderate brown colour alteration in groundmass and centred around veinlets - biotite alteration?	10%	<1mm quartz-sericite-pyrite±chlorite stringers; 1-2mm quartz-pyrite-molybdenite veinlets.	1% pyrite in stringers/veinlets; 0.1% molybdenite as selvages along veinlets
Lower alteration intensity than previous (26.26 - 34.76 m); mafic minerals replaced wtih chlorite+/-mt+/-pyrite with corroded grain boundaries; weak alteration of plag to sericite; some small zons of moderate quartz-ser alteration in association wtih pyrite-chalcopyrite-mo veinlets	1%	Density locally up to 5%; ≤5mm wide quartz-pyrite+/-chalcopyrite+/-molybdenite veinlets; very rare hairline mt veinlets wtih k-feld halos	0.1% molybdenite as selvages along veinlets
Moderate to strong biotite(?)-sericite-chlorite alteration.	3%	<1mm quartz-pyrite±sericite veinlets.	0.5% pyrite in stringers/veinlets
Lower alteration intensity than previous (26.26 - 34.76 m); mafic minerals replaced with chlorite+/-magnetite+/-pyrite with corroded grain boundaries; weak alteration of plagioclase to sericite; some small zones of moderate quartz-sericite alteration in association with pyrite-chalcopyrite-molybdenite veinlets.	3%	Density locally up to 5%; ≤5mm wide quartz-pyrite+/-chalcopyrite+/-molybdenite veinlets; very rare hairline magnetite veinlets wtih K-feldspar halos.	0.1% molybdenite as selvages along veinlets
Weak sericite-clay alteration throughout; mafic minerals replaced with chlorite+/-magnetite+/-pyrite; one small zone of bleached, light brown, moderately quartz-sericite-biotite(?) alteration around 100 m.	3%	≤2mm wide quartz-sericite-pyrite+/-chalcopyrite veinlets, some with very rare K-feldspar halos; hairline sericite veinlets.	
Moderate clay and chlorite alteration; weak sericite and quartz alteration.	4%	≤1.2 m wide, dark grey quartz-pyrite-molybdenite veinets and veinlets wtih sericite selvages.	

Description	Vn %	Description	Sx %
Weak to moderate SCC alteration (mafic minerals -> chlorite -> sericite -> clay)	3-10%	hairline chl-clay veinlets; hairline ser veinlets; ≤5mm wide centreline quartz-pyrite+/-chalcopyrite veinlets, rarely wtih molybdenite along selvages and set in weaky developed ser halos	
Weak to moderate chlorite-clay alteration; moderate quartz-sericite alteration centred around veining.	5%	≤5mm quartz-pyrite-chalcopyrite±molybdenite veinlets with sericite halos; minor disseminated pyrite in bleached zones.	2% pyrite, 0.1% chalcopyrite, trace molybdenite
Weak to moderate chlorite-clay alteration in groundmass; strong chlorite-clay alteration of xenoliths.		<1cm quartz-pyrite veinlets.	
Strong to very strong quartz-sericite alteration; patches of brown interstitial to stockwork - biotite(?) alteration; variable, up to moderate clay alteration.	15%	Stockwork ≤2mm wide, centreline quartz-pyrite-molybdenite+/-chalcopyrite veinlets associated with strongest phyllic alteration; some with distinct quartz-sericite halos with patchy malachite.	2% pyrite, 1% molybdenite and 0.2% chalcopyrite
Complete replacement of mafic minerals with chlorite; weak sericite-clay alteration increasing to strong between 126.75-128.15m associated with vein density.	9%	9% overall, increasing to 13% between 126.75-128.15m where veins are sheeted at moderate angles to core axis; hairline sericite-clay veinlets; ≤5mm wide centreline quartz-pyrite-molybdenite+/-chalcopyrite with rare patchy malachite in host rock.	0.5% pyrite, 0.5% molybdenite, 0.1% chalcopyrite
Patchy, trace to weak epidote, sericite and clay alteration (plagioclase -> sericite -> pyrite) associated with vein density.	1-3%	Quartz-carbonate-sericite+/-pyrite.	

Description	Vn %	Description	Sx %
Patchy, trace to weak epidote±hematite, sericite and clay ateration (plagioclase -> sericite -> pyrite) associated with vein density.	1-3%	≤3mm wide quartz-carbonate-sericite+-pyrite; rare hairlne chlorite veinlets.	
Patchy, trace to weak sericite-chlorite and clay ateration; chlorite on fractures; increase sericite-clay alteration to strong alteration at contact with fault zone.	1-3%	Hairline quartz-carbonate-sericite stringers.	
Pervasive, intense clay alteration.		Quartz-carbonate-sericite veins in gouge as well as semi-competent silicified zones.	
Weak to moderate sericite-clay±chlorite alteration; local patchy epidote alteration of feldspar.	1-3%	≤4mm quartz-sericite veinlets.	
Patchy, trace to weak epidote±hematite, sericite and clay ateration (plagioclase -> sericite -> pyrite) associated with vein density.	1-3%	≤3mm quartz-sericite-pyrite±chlorite veinlets.	
Weak to moderate sericite-clay±chlorite alteration.	5%	≤4mm wide quartz-sericite-carbonate±chlorite-pyrite stringers/veinlets	
Weak to moderate sericite-clay±chlorite alteration; local patchy epidote alteration of feldspar.	1-3%	Quartz-carbonate-sericite±chlorite-pyrite stringers.	

Description	Vn %	Description	Sx %
Strong sericite±clay alteration centred around vein.	15%	1cm wide vuggy banded opaque white to beige quartz-carbonate-galena±sericite vein;5mm wide band of patchy to semi-massive coarse-grained euhedral galena as well as local patches within quartz-carbonate (10% galena in vein).	10% galena
Weak sericite-clay±chlorite alteration; local patchy epidote alteration of feldspar.	1-3%		
Moderate quartz-chlorite-sericite alteratin (hornblende -> chlorite, magnetite and pyrite; plagioclase->sericite); trace epidote alteration of mafic minerals.	3-7%	Rare, early hairline magnetite veinlets; tan, unmineralized ≤3mm wide quartz-feld veinlets in bleached halos; ≤2mm wide chlorite-clay veinlets; ≤8mm wide centreline quartz-pyrite-molybdenite+/-chalcopyrite veins and veinlets, most ≤1mm wide.	0.5% pyrite, 1% molybdenite, 0.1% chalcopyrite
Weak quartz alteration; moderate SCC alteration (hornblende -> chlorite -> sericite magnetite and pyrite); trace epidote alteration of mafic minerals.	9%	Density locally up to 15%; ≤3mm wide chlorite-clay veinlets; hairline sericite-clay veinlets; abundant centreline and/or banded quartz-pyrite-molybdenite+/-chalcopyrite veins and veinlets, up to 1 cm wide and often in bleached sericite halos.	1% pyrite, 0.3% molybdenite
Variable alteration, up to texturally destructive, but overall moderate quartz-sericite overprinting an earlier strong chlorite alteration; weak clay alteration.	9%	Hairline sericite veinlets; rare hairline magnetite veinets; rare ≤2mm wide chlorite-clay veinlets;abundant centreline and/or banded, ≤5mm wide quartz-pyrite-molybdenite+/-chalcopyrite veins and veinlets.	0.8% pyrite, 0.3% molybdenite, 0.1% chalcopyrite
Patchy, weak chlorite-epidote-carb alteration.	4%	Hairline sericite veinlets; fracture-filling quartz-carbonate veinlets and gashes; ≤7mm wide quartz-pyrite-molybdenite veins & veinlets.	

Description	Vn %	Description	Sx %
	7%	Density locally up to 10%; ≤1.2cm wide centreline quartz-sericite+/-pyrite; ≤2mm wide sericite veinlets; rare hairline quartz-chalcopyrite veinlets; ≤5mm wide quartz-carbonate veinlets; rare ≤2mm wide quartz-pyrite-molybdenite veinlets.	
Moderate to strong quartz-sericite alteration (overprinting an earlier chlorite alteration?).	6%	Dark grey, ≤3mm wide, banded and/or centreline quartz-sericite-pyrite+/-molybdenite+/-chalcopyrite veinlets.	
Trace sericite-carbonate alteration.	3-5%	≤1cm wide quartz-carbonate+/-epidote+/-pyrite+/-molybdenite+/-chalcopyrite veins and veinlets; hairline sericite veinlets; hairline carbonate veinlets.	
	3%	≤1cm wide quartz-hematite veins and veinlets.	
Moderate to strong sericite alteration and silicification.	4%	Quartz-pyrite+/-molybdenite+/-hematite+/-hematite veinlets.	

Hole: MI-23-06

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	5.67	5.75	Stringer	25	1	Hairline smoky quartz-chalc stringer
MI-23-06	6	6.05	Veinlet	30	1	1mm wide chalcocite(?) veinlet; at 6.05m veinlet deflects and shallows angle TCA
MI-23-06	6.05	6.16	Veinlet	10	1	1mm wide chalcocite(?) veinlet; at 6.05m veinlet deflects and shallows angle TCA
MI-23-06	8.7	9	Stringer	60	5	Five hairline smoky quartz stringers, some rimmed by chalcocite
MI-23-06	12.45	12.51	Stringer	35	1	Hairline smoky quartz-chalc stringer
MI-23-06	13.07	13.1	Stringer	45	1	Hairline undulating chlorite-hematite stringer with deflection at 13.08m where stringer is parallel TCA
MI-23-06	14.13	14.16	Stringer	60	1	Hairline smoky quartz-pyrite-chalc stringer
MI-23-06	14.16	14.21	Stringer	25	1	Hairline smoky quartz-carbonate stringer with patches of chalcocite
MI-23-06	15	15.25	Stringer	20	2	Two hairline anastomosing quartz-chlorite stringers parallel to each other at low angle TCA
MI-23-06	15.1	15.2	Stringer	40	3	Three hairline smoky quartz stringers spaced ~5mm apart
MI-23-06	15.26	15.32	Veinlet	40	1	1mm wide quartz-carbonate-chlorite±hematite veinlet
MI-23-06	15.39	15.45	Veinlet	40	1	1mm wide quartz-carbonate-chlorite±hematite veinlet
MI-23-06	15.87	15.91	Stringer	55	1	Hairline smoky quartz stringer with patchy oxidation halo up to 3mm wide
MI-23-06	16.48	16.64	Veinlet	8	1	1mm wide milky quartz±sericite veinlet
MI-23-06	16.56	16.61	Stringer	40	1	Hairline quartz stringer with 2-4mm wide bleached halo
MI-23-06	16.66	16.7	Stringer	40	3	<1mm wide smoky quartz-pyrite-chalcopyrite stringers
MI-23-06	17.14	17.43	Veinlet	10	1	2mm milky quartz±sericite veinlet at low angle TCA
MI-23-06	17.45	17.49	Stringer	40	2	Two hairline smoky quartz stringers with trace pyrite space 1cm apart
MI-23-06	19.44	19.65	Stringer	7	2	Anastomosing hairline smoky quartz stringer, parallel, spaced ~1cm apart
MI-23-06	19.91	20	Veinlet	30	1	1mm wide quartz-pyrite-limonite veinlet with 4-6mm wide oxidized halo
MI-23-06	20.53	20.55	Veinlet	45	1	1.5cm wide smoky quartz vein with 0.5-1cm wide pervasive silica flooded halo
MI-23-06	21.53	21.56	Stringer	50	1	Hairline smoky quartz-pyrite±chalc stringer
MI-23-06	21.88	21.92	Stringer	60	3	Three hairline smoky quartz-pyrite stringers spaced ~7mm apart; offset by ~10cm diameter strongly altered intrusive clast??
MI-23-06	22.23	22.25	Vein	50	1	2 cm wide breccia quartz-pyrite-molybdenite vein with subangular clasts of pale grey-green, bleached plagioclase-hornblende-biotite porphyry up to 3cm diameter in smoky grey quartz sulphide matrix
MI-23-06	22.25	22.43	Stringer	50	5	Four smoky quartz-pyrite-limonite stringers spaced 0.5-10cm apart with bleached and weakly oxidized halos up to 8mm wide
MI-23-06	23.46	24.06	Veinlet	60	4	1-3mm wide planar to anastomosing smoky quartz-carbonate-pyrite spaced 6-12cm apart

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	23.72	23.79	Veinlet	20	2	Hairline smoky quartz±pyrite stringers truncated by high angle smoky quartz-carbonate-pyrite veinlet
MI-23-06	24.22	24.34	Veinlet	15	2	Two <1-1mm wide quartz-pyrite-chalcopyrite veinlets parallel to each other at low angle TCA; crosscutting and offsetting stringers at high angle TCA
MI-23-06	24.26	24.29	Stringer	50	1	Hairline smoky quartz stringer with trace pyrite
MI-23-06	24.62	24.68	Stringer	30	1	Hairline smoky quartz stringer with trace pyrite
MI-23-06	24.77	24.81	Stringer	60	2	Two hairline smoky quartz stringers with trace pyrite with ~1cm wide oxidized halo
MI-23-06	24.87	25.3	Veinlet	-	20	Rubbly zone with abundant fragments with smoky quartz stringers as well as smoky quartz-carbonate-pyrite veinlets up to 6mm wide with patchy pyrite; oxidation throughout zone
MI-23-06	25.7	25.71	Fracture	65	1	1mm wide oxidized veinlet (jarosite?) weathered to clay
MI-23-06	26	26.26	Rubble	-	-	Rubbly zone with fragments from <<1cm to 7cm
MI-23-06	26.47	26.52	Veinlet	40	2	~1mm wide quartz-pyrite veinlets at low angle TCA; offset by veinlets at high angle TCA
MI-23-06	26.35	26.52	Veinlet	12	2	~1mm wide quartz-pyrite±molybdenite veinlets at low angle TCA; offset by veinlets at high angle TCA
MI-23-06	26.62	26.8	Veinlet	15	1	2mm wide undulating quartz-pyrite-limonite veinlet (3.5% pyrite in veinlet)
MI-23-06	27.6	27.79	Veinlet	10	2	1mm wide quartz-pyrite veinlers
MI-23-06	28.22	28.24	Stringer	60	1	1mm quartz-limonite±pyrite stringer
MI-23-06	28.22	28.36	Stringer	10	3	1mm quartz-pyrite-limonite stringers at low angle TCA; truncated by stringer at high angle TCA
MI-23-06	28.91	29	Stringer	50	4	Hairline quartz-pyrite-limonite stringers
MI-23-06	29.79	29.86	Vein	35	1	1cm wide quartz-pyrite-limonite vein with strong bleached and silicified halo up to 4cm wide
MI-23-06	31.1	31.8	Vein	-	25	Silicified zone with ~15% vein density comprising quartz, quartz-pyrite±molybdenite stringers, veinlets and veins up to 1cm wide, locally brecciated
MI-23-06	33.02	33.03	Veinlet	60	1	1mm wide quartz-carbonate-pyrite±limonite veinlet with 3mm wide bleached halo
MI-23-06	33.26	33.35	Veinlet	20	1	1mm wide smoky quartz-pyrite veinlet crosscut by stringers at high angle TCA
MI-23-06	33.36	33.46	Stringer	40	5	Hairline quartz-carbonate stringers crosscutting low angle pyrite-bearing veinlet
MI-23-06	33.75	34.45	Stringer	40	4	Hairline quartz-carbonate-pyrite±limonite stringers
MI-23-06	35.79	35.86	Veinlet	30	1	1mm wide quartz-carbonate-pyrite veinlet
MI-23-06	36.62	36.64	Veinlet	40	1	1mm wide milky quartz-carbonate veinlet
MI-23-06	36.88	36.92	Veinlet	50	1	2mm wide milky quartz-carbonate-pyrite veinlet; very fine-grained disseminated pyrite
MI-23-06	37.34	37.58	Veinlet	25	3	1mm wide quartz-carbonate veinlets with trace patchy very fine-grained pyrite

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	37.79	37.82	Veinlet	55	1	1mm wide milky quartz-carbonate veinlet
MI-23-06	38.16	38.22	Stringer	45	1	Hairline quartz-pyrite±chalcopyrite stringer (~40% pyrite)
MI-23-06	38.53	38.61	Veinlet	35	1	1mm wide quartz-carbonate-pyrite veinlet with patchy chlorite
MI-23-06	38.7	38.78	Veinlet	25	1	1mm wide milky quartz-carbonate veinlet
MI-23-06	39.77	39.88	Veinlet	30	1	2mm wide milky quartz-carbonate(ankerite?)-pyrite veinlet; pyrite is very fine-grained patchy
MI-23-06	39.95	40	Stringer	70	4	Hairline milky quartz-carbonate stringers
MI-23-06	40.71	40.81	Vein	45	2	Two 0.5cm milky quartz-carbonate (ankerite?)
MI-23-06	41.13	41.16	Veinlet	50	1	1mm wide milky quartz-carbonate veinlet
MI-23-06	41.91	42	Veinlet	40	1	4mm wide undulating milky quartz-carbonate-pyrite veinlet
MI-23-06	42.38	42.41	Veinlet	45	1	3mm wide milky quartz-carbonate±pyrite veinlet; minor patchy pervasive bleaching around veinlet
MI-23-06	42.63	42.78	Stringer	60	4	Hairline opaque quartz-carbonate stringers spaced 3-12cm apart
MI-23-06	43.46	43.47	Veinlet	70	1	3mm wide milky quartz veinlet with discontinous carbonate (ankerite?) <1mm along vein margins
MI-23-06	43.58	43.62	Veinlet	50	1	6mm wide quartz-carbonate-limonite-pyrite veinlet with anastomosing strands of limonite and trace patchy pyrite
MI-23-06	43.85	44.06	Veinlet	12	1	1mm wide quartz-carbonate-pyrite veinlet with local limonite patches
MI-23-06	44.85	44.87	Veinlet	60	1	1-2mm wide anastomosing quartz-carbonate-pyrite veinlet
MI-23-06	44.89	44.93	Veinlet	35	1	1mm wide milky quartz-carbonate veinlet
MI-23-06	45.21	45.83	Stringer	60	5	Hairline milky quartz±carbonate stringers spaced 7-20cm apart
MI-23-06	46.7	46.78	Veinlet	30	1	2mm wide milky quartz-carbonate-pyrite veinlet; patchy pyrite along centre line of vein
MI-23-06	46.97	47.88	Stringer	30	7	Hairline to <1mm wide milky quartz-carbonate-pyrite stringers spaced 15-30cm apart; pyrite often as patches along vein centre line
MI-23-06	48.33	48.34	Veinlet	70	1	2mm wide milky quartz-carbonate veinlet
MI-23-06	48.41	50.76	Stringer	60	25	Hairline quartz-carbonate±sericite stringers spaced 3-45cm apart
MI-23-06	51	51.02	Vein	65	1	8mm wide milky quartz-pyrite±limonite vein; 1mm wide limonite bands on vein edges
MI-23-06	51.13	51.91	Stringer	30	10	Hairline milky undulating quartz stringers spaced 2-20cm apart
MI-23-06	52.75	52.94	Stringer	70	10	Hairline milky quartz-carbonate±limonite stringers spaced 1-3cm apart
MI-23-06	53.92	54	Fault	40	1	1cm fault zone comprised of subangular MWb fragments <1mm to 7mm diameter in oxidized clay-rich matrix
MI-23-06	54.9	55.1	Vein	20	1	~1cm wide anastomosing quartz-carbonate-chalcopyrite-limonite vein with vugs up to 0.5m diameter
MI-23-06	55.88	56	Veinlet	50	2	1-3mm wide milky quartz-carbonate veinlets spaced 7cm apart
MI-23-06	56.63	56.64	Veinlet	70	1	1mm wide opaque quartz-carbonate veinlet

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	57.41	57.64	Veinlet	15	1	1mm wide milky quartz-pyrite veinlet with variable attitude; 20 TCA from 57.41-57.48, deflects at 57.49 and shallows veinlet angle to 10 TCA
MI-23-06	58	58.25	Stringer	40	15	Interval with several hairline quartz-pyrite stringers spaced from 2-5cm apart (n=8); also stringers at random orientations TCA
MI-23-06	58.85	58.87	Veinlet	50	1	2mm wide milky quartz-pyrite veinlet with vein edges that appear 'ghosted'
MI-23-06	59.13	59.7	Stringer	60	10	Hairline quartz±pyrite stringers
MI-23-06	59.85	60.19	Veinlet	20	1	4mm wide quartz-pyrite vein with fine-grained patchy pyrite infilling whole vein and occurring along vein centre line (up to 5% pyrite)
MI-23-13	60.59	60.75	Vein	20	1	1cm wide quartz-carbonate-pyrite vein with anastomosing strands; pyrite as patches in quartz and forming mm-scale strands
MI-23-08	60.95	60.98	Veinlet	60	1	2mm wide opaque quartz-carbonate veinlet
MI-23-09	62.24	62.53	Stringer	10	1	<1mm pyrite±quartz stringer; truncated by quartz vein
MI-23-10	62.53	62.67	Vein	40	1	0.7-1cm wide translucent dark grey quartz-carbonate vein with patchy pyrite
MI-23-11	62.69	62.75	Vein	60	1	4cm wide translucent dark grey quartz vein with <1mm carbonate stringers within and trace disseminated pyrite
MI-23-06	62.82	63.13	Vein	20	1	0.4-1cm wide quartz-pyrite±chalcopyrite-molybdenite vein with patchy sulphide and patchy carbonateonate (ankerite?); pyrite>chalcopyrite>>>molybdenite (pyrite~5% of vein)
MI-23-06	63	63.27	Veinlet	20	1	1-2mm wide banded quartz-chalcopyrite-molybdenite veinlet; ranges from 10-30 TCA (average 20 TCA); veinlet anastomoses and joins cm-scale vein from 62.82-63.13
MI-23-06	64.23	64.24	Stringer	60	1	2mm wide quartz-carbonate veinlet infilling oxidized (jarosite?) fracture surface
MI-23-06	64.23	64.37	Stringer	25	1	<1mm anastomosing/wavy quartz-sericite-chalcopyrite veinlet
MI-23-06	64.66	65.25	Veinlet	12	1	~1-2mm anastomosing/wavy quartz±-pyrite-chalcopyrite veinlet at low angle TCA with hairline splays; veinlet offsets hairline limonite-pyrite stringers at ~45 TCA
MI-23-06	65.54	65.56	Veinlet	65	1	2mm wide quartz-carbonate-limonite veinlet
MI-23-06	65.56	66	Veinlet	15	1	~1-2mm quartz±limonite±pyrite±sericite veinlet at low angle TCA with hairline splays; patches of blebby pyrite; veinlet offsets hairline quartz-carbonate stringer (65 TCA) at 65.65.84-65.85m
MI-23-06	66.28	66.38	Stringer	20	1	~1mm carbonate stringer infilling fracture at low angle TCA
MI-23-06	66.63	66.73	Stringer	20	1	~1mm sericite veinlet at low angle TCA
MI-23-06	67.54	67.56	Veinlet	60	1	2mm wide quartz-carbonate±chlorite veinlet with trace pyrite
MI-23-06	68.43	68.47	Veinlet	45	1	3mm wide milky quartz-sericite±carbonate veinlet
MI-23-06	69	69.02	Veinlet	55	1	2mm wide milky quartz-carbonate veinlet
MI-23-06	69.93	70.06	Veinlet	20	1	1-2mm wide quartz-pyrite±chlorite-magnetite veinlet with patchy magnetite and pyrite throughout; very rare trace very fine-grained molybdenite
MI-23-06	71.19	71.21	Veinlet	60	1	3mm wide quartz-carbonate veinlet

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	71.36	71.43	Stringer	22	1	Hairline quartz-pyrite stringer
MI-23-06	71.43	71.46	Veinlet	50	1	1mm wide sericite±quartz veinlet
MI-23-06	71.56	71.64	Veinlet	35	1	1mm wide quartz-sericite-pyrite veinlet; fine-grained pyrite occurring in patches
MI-23-06	71.88	71.89	Veinlet	75	1	3mm wide quartz-carbonate veinlet
MI-23-06	72.81	72.88	Veinlet	20	1	2-4mm wide undulating quartz-carbonate-sericite veinlet
MI-23-06	73.65	73.66	Veinlet	70	1	1mm wide quartz-sericite veinlet
MI-23-06	74.2	74.26	Veinlet	60	1	3-7mm wide quartz-pyrite-magnetite veinlet; patches of magnetite up to 5mm diameter
MI-23-06	75.31	75.34	Veinlet	65	1	1-3mm wide irregular and undulating quartz-pyrite-chlorite-magnetite veinlet; anastomosing chlorite strands; patchy magnetite and pyrite
MI-23-06	75.86	75.88	Veinlet	65	1	3mm wide irregular and undulating milky quartz-carbonate
MI-23-06	76.06	76.1	Vein	60	2	Two anastomosing quartz-pyrite veinlet strands with breccia MWb with chlorite matrix between strands; one strand appears to deflect ~10cm diameter clast
MI-23-06	76.84	76.92	Veinlet	40	1	2mm wide smoky quartz-sericite-pyrite veinlet
MI-23-06	77.75	77.82	Veinlet	45	2	Two 2mm wide quartz±sericite veinlets spaced 4cm apart
MI-23-06	78	78.05	Veinlet	50	1	3mm wide translucent dark grey quartz-pyrite-chalcopyrite-molybdenite veinlet; very fine-grained pyrite along vein centre line; very fine-grained molybdenite along vein edges; patchy chalcopyrite along vein edge associated with magnetite-chlorite-sericite; vein is crosscut by nonmineralized quartz-carbonate-sericite-chlorite veinlet @ 78.05m
MI-23-06	78.05	78.05	Veinlet	65	1	1-5mm wide quartz-carbonate-sericite-chlorite veinlet with 3 anastomosing strands; crosscuts mineralized vein @ 78.05m
MI-23-06	78.13	78.14	Stringer	70	1	Hairline quartz-carbonate-pyrite stringer; trace patchy very fine-grained pyrite
MI-23-06	78.47	78.48	Stringer	70	1	Hair0line quartz-carbonate stringer
MI-23-06	78.82	78.84	Veinlet	70	2	2-7mm wide parallel quartz-pyrite-chalcopyrite-molybdenite veinlets with pyrite-chalcopyrite along vein centre lines as well as forming hairline tension gashes (?) oblique to vein margins; hairline seams of molybdenite-pyrite locally along veinlet edges
MI-23-06	78.98	79.04	Veinlet	17	1	1mm wide quartz-sericite-mo±chalcopyrite veinlet; very fine-grained patch molybdenite (1%); trace tarnished
MI-23-06	79.19	79.37	Veinlet	10	1	1-2mm wide quartz-sericite-pyrite-chalcopyrite vein with several anastomosing strands; patchy pyrite-chalcopyrite; crosscuts and is crosscut by translucent dark grey quartz-pyrite-molybdenite veinlet

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	79.29	79.34	Veinlet	40	1	3mm wide translucent dark grey quartz-pyrite- molybdenite veinlet; very fine-grained seams of molybdenite; patchy pyrite; crosscuts and offset quartz-sericite-pyrite-chalcopyrite veinlet @ 79.31m; veinlet is crosscut and offset by quartz-sericite-pyrite-chalcopyrite vein (appears to be strand of same vein) @ 79.32m
MI-23-06	79.47	79.48	Veinlet	80	1	1mm wide quartz-carbonate veinlet
MI-23-06	79.56	80.68	Stringer	10	3	Three discontinuous ≤1mm wide quartz-pyrite-chlorite±magnetite stringers at low angle TCA
MI-23-06	80.91	81.13	Veinlet	10	1	2-8mm wide quartz-pyrite-magnetite-hematite(specularite?)-chlorite veinlet with 2mm wide carbonate selvage; truncated by and deflected into (?) into quartz-pyrite-molybdenite vein at 81.13m
MI-23-06	81.13	81.15	Veinlet	60	1	4mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; pyrite in vein centre; molybdenite forming vein selvage; truncates quartz-pyrite-magnetite-hematite vein at low angle TCA
MI-23-06	81.66	81.67	Veinlet	70	1	2mm wide quartz-pyrite veinlet; trace patchy pyrite
MI-23-06	82.16	82.4	Veinlet	30	4	1-2mm wide quartz-sericite-pyrite±chlorite veinlets; subparallel spaced ~1-4cm apart; chlorite forming veinlet selvages
MI-23-06	82.85	83.1	Veinlet	15	1	3mm to 1cm wide irregular splayed quartz-sericite-pyrite-molybdenite-chalcopyrite veinlet; two strands at 20TCA with a deflection at 80TCA linking the two strands; patchy mo-chalcopyrite in vein centre as well as mo-seams along vein edges; 0.5% pyrite-mo, trace chalcopyrite
MI-23-06	83.49	83.53	Stringer	60	4	Hairline quartz-carbonate±sericite stringers
MI-23-06	83.59	83.63	Veinlet	50	1	1mm wide quartz-carbonate veinlet
MI-23-06	83.9	83.93	Veinlet	60	3	1mm wide quartz-sericite±carbonate-chlorite veinlets spaced 1cm apart; trace pyrite
MI-23-06	84	84.8	Stringer	30	20	Abundant hairline quartz-sericite, quartz-sericite-pyrite, quartz-chlorite-pyrite stringers generally oriented at 30 TCA in strongly altered zone with textural destruction
MI-23-06	84.8	85	Vein	15	1	2mm-1cm wide irregular quartz-sericite-carbonate-pyrite-chalcopyrite±chlorite-K-feldspar(?) vein; patchy fine-grained pyrite (0.5%) and chalcopyrite (trace); patches of magnetite proximal to vein; chlorite ± pale pink K-feldspar (?) selvage
MI-23-06	85.08	85.14	Veinlet	50	1	2mm wide translucent dark grey quartz-molybdenite veinlet with patchy limonite; trace patchy very fine-grained molybdenite; crosscuts and offsets quartz-sericite-pyrite veinlet
MI-23-06	85.09	85.15	Veinlet	40	1	1mm wide milky quartz-sericite-pyrite±chlorite veinlet; pyrite forms vein centre line (3% of vein); trace chalcopyrite along vein margins; crosscut and offset by quartz-molybdenite veinlet
MI-23-06	85.27	85.35	Veinlet	30	1	1mm wide quartz-sericite-pyrite veinlet with patchy oxidation throughout

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	85.83	86	Rubble	-	-	Rubbly zone; fragments from <1cm to 6cm wide with quartz-sericite-pyrite stringers and bleaching of groundmass
MI-23-06	86.14	86.36	Stringer	80	17	Hairline quartz±pyrite stringers with 1mm wide bleached halos
MI-23-06	86.36	87	Rubble	-	-	Rubbly zone; fragments <1-6cm wide with hairline stringers with bleached halos
MI-23-06	87.03	87.06	Veinlet	45	1	2-7mm wide translucent dark grey to milky quartz-pyrite-molybdenite-chalcopyrite veinlet; patchy pyrite (1%) and chalcopyrite (trace) along veinlet centre line; molybdenite (1%) forming veinlet selvage; patchy carbonate halo up to 5mm wide; bleaching up to 3cm wide centred around vein
MI-23-06	87.09	87.15	Vein	55	1	1mm-1cm wide translucent dark grey to milky quartz-pyrite-molybdenite-chalcopyrite veinlet; patchy pyrite (1%) and chalcopyrite (trace) within vein; molybdenite (0.5%) forming veinlet selvage
MI-23-06	87.74	87.83	Vein	80	1	4cm wide vuggy, translucent dark grey quartz-sericite-pyrite-molybdenite vein with anastomosing strands from 1-3mm wide that brecciate host rock; disseminated euhedral fine-grained pyrite (2%) and very fine-grained molybdenite (1%) as patchy seams and selvage along vein margins; vugs infilled with euhedral quartz and goethite
MI-23-06	87.83	87.97	Veinlet	20	1	1-2mm wide quartz-pyrite-limonite veinlet
MI-23-06	88.27	88.3	Veinlet	60	1	Hairline magnetite veinlet with 2mm wide pale pink k-feldspar(?) halo
MI-23-06	88.37	88.42	Veinlet	40	1	1mm wide quartz-pyrite-chalcopyrite-molybdenite veinlet; fine-grained pyrite (1%), very fine-grained molybdenite (1.5%), patchy fine-grained chalcopyrite (trace)
MI-23-06	88.48	88.67	Veinlet	30	1	1mm wide quartz-pyrite veinlet (3% pyrite)
MI-23-06	89.83	89.84	Veinlet	75	1	1mm wide translucent dark grey quartz-pyrite-molybdenite-chalcopyrite veinlet; patchy pyrite (1%), very fine-grained molybdenite (1%) along vein margins; patchy fine-grained chalcopyrite (0.5%)
MI-23-06	91.15	91.67	Veinlet	10	1	1mm wide quartz-pyrite-chalcopyrite veinlet; patchy pyrite (3%) and chalcopyrite (0.1%)
MI-23-06	91.7	91.74	Vein	60	1	1-1.5cm wide translucent dark grey quartz-pyrite-molybdenite-chalcopyrite vein; patch fine-grained pyrite (5%) within quartz, locally infilling width of vein; molybdenite (3%) comprising fine-grained patches within quartz as well as very fine-grained selvage along vein margins; trace chalcopyrite within patches of pyrite

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	91.81	91.82	Veinlet	60	2	Two 1-3mm wide translucent dark grey quartz-pyrite-molybdenite-chalcopyrite veinlets that coalesce; patch fine-grained pyrite (1%) within quartz; molybdenite (1%) comprising fine-grained patches within quartz as well as very fine-grained selvage along vein margins; trace chalcopyrite within patches of pyrite
MI-23-06	91.83	91.84	Veinlet	60	1	2mm wide translucent dark grey quartz-pyrite-chalcopyrite-molybdenite veinlet; patch fine-grained pyrite (1%) and chalcopyrite (1%) within quartz; molybdenite (0.5%) comprising fine-grained patches within quartz as well as very fine-grained selvage along vein margins
MI-23-06	94.16	94.18	Vein	75	1	1.5cm wide translucent dark grey quartz-pyrite-chalcopyrite-molybdenite vein breccia; patchy pyrite (1%); patchy chalcopyrite (0.5%) along rims of clasts; fine-grained molybdenite along vein selvage and in breccia matrix (0.1 %); subangular fragments of host rock up to 8mm wide
MI-23-06	95.38	95.4	Vein	80	1	4mm-1cm wide translucent dark grey vuggy quartz-pyrite±carbonate vein with anastomosing strands
MI-23-06	97	97.27	Stringer	10	1	Hairline quartz-pyrite-molybdenite stringer
MI-23-06	97.29	97.34	Veinlet	10	1	3mm wide quartz-pyrite-molybdenite veinlet; patchy pyrite up to 10% of veinlet; patchy molybdenite (3%); veinlet crosscuts and offsets quartz-pyrite-chalcopyrite veinlet at 97.32m
MI-23-06	97.32	97.34	Vein	60	1	1.5cm wide banded translucent dark grey quartz-pyrite-chalcopyrite veinlet; patches of fine-grained pyrite (0.5%) and chalcopyrite (0.1%); crosscut and offset by quartz-pyrite-molybdenite veinlet
MI-23-06	98.44	98.55	Veinlet	80	1	2mm wide translucent dark grey to milky white quartz veinlet
MI-23-06	99.94	99.95	Veinlet	80	1	2mm wide translucent dark grey to milky white quartz-pyrite-chalcopyrite veinlet; patchy pyrite (0.5%) and chalcopyrite (%) along vein centre line
MI-23-06	99.97	100	Veinlet	55	1	4mm wide opaque beige quartz-carbonate (ankerite?) veinlet
MI-23-06	100	100.21	Veinlet	15	1	2mm wide translucent dark grey quartz-pyrite-chalcopyrite veinlet;local vugs; patchy pyrite (0.5%) and chalcopyrite (0.3%) along vein centre line
MI-23-06	101.06	101.08	Veinlet	70	1	3mm wide translucent dark grey to milky quartz-pyrite-chalcopyrite veinlet; pyrite (0.5%) and chalcopyrite (1%) along veinlet centre line
MI-23-06	101.55	101.73	Veinlet	15	1	3mm wide translucent dark quartz-sericite-pyrite veinlet; patchy pyrite (10%)

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	101.77	101.79	Veinlet	70	1	2mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; fine-grained patchy pyrite (0.5%) and very fine-grained molybdenite (0.5%); patches of fine-grained pyrite in hairline stringer splay(?) off veinlet at 10 TCA
MI-23-06	102.76	102.78	Stringer	60	1	Hairline quartz-sericite-pyrite stringer
MI-23-06	103.56	103.8	Vein	20	1	1.8cm wide translucent dark grey quartz-sericite-pyrite-molybdenite vein with sericite±clay selvage (3mm wide); fine-grained pyrite (3%) along centre line and vein margins as well as disseminated in halo; very fine-grained molybdenite (1%) as seams within vein and along vein margins
MI-23-06	104.03	104.08	Veinlet	40	1	3mm wide translucent dark grey to milky quartz-sericite-pyrite veinlet
MI-23-06	104.6	104.61	Veinlet	80	1	5mm wide translucent dark grey quartz-pyrite veinlet; patchy fine-grained pyrite (0.5%)
MI-23-06	104.71	105	Veinlet	15	1	2mm wide translucent dark grey quartz-pyrite±sericite veinlet; fine-grained patchy pyrite locally infilling veinlet (10%)
MI-23-06	108.3	108.31	Veinlet	75	1	1mm wide dark grey quartz-pyrite veinlet; coarse-grained euhedral pyrite (1%)
MI-23-06	108.34	108.36	Veinlet	75	2	1-3mm wide anastomosing translucent dark to medium grey quartz-sericite-pyrite veinlets
MI-23-06	108.52	108.56	Veinlet	50	1	4mm wide dull grey quartz-pyrite-sericite-clay veinlet; fine-grained disseminated pyrite along veinlet centre line
MI-23-06	108.52	111	Rubble	-	-	Rubble zone with fragments from <1-10cm wide; several fragments with quartz-sericite-pyrite veinlets
MI-23-06	110.03	110.05	Veinlet	70	1	2mm wide translucent dark grey quartz-sericite-pyrite veinlet
MI-23-06	110.97	111.03	Veinlet	10	1	1mm wide quartz-pyrite veinlet with patches of limonite; coalesces into larger veinlet at 112.03m; bleaching around veinlet
MI-23-06	111.03	111.13	Veinlet	30	1	4mm wide translucent dark grey to milky white quartz-sericite-pyrite±limonite veinlet; patchy fine-grained pyrite (10%); bleaching around veinlet
MI-23-06	111.57	111.67	Veinlet	25	1	8mm wide veinlet comprised of 3mm wide opaque white quartz-sericite-pyrite centre vein and 5mm wide translucent dark grey silica (quartz) halo; fine-grained patchy pyrite (10%)
MI-23-06	113.63	117.95	Rubble	-	-	Rubble zone with fragments from <1-10cm wide; several fragments with quartz-sericite-pyrite veinlets as well as patchy pyrite-chalcopyrite on fracture; chlorite-clay, Iron-oxide and malachite on several fracture surfaces

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	117.98	118	Veinlet	65	1	2mm wide translucent medium grey quartz-sericite-pyrite veinlet; fine-grained pyrite (1%) along vein centre line
MI-23-06	118.11	118.13	Veinlet	70	1	5mm wide opaque quartz-sericite-pyrite veinlet; patchy fine-grained pyrite (1%)
MI-23-06	118.2	118.23	Veinlet	60	1	4mm wide translucent medium grey quartz-pyrite-chalcopyrite veinlet; locally patches of pyrite (0.5%) and chalcopyrite (0.5%)
MI-23-06	118.54	118.65	Fault	20	1	1.5cm wide chlorite-clay-oxidized clay gouge zone
MI-23-06	118.66	118.68	Veinlet	60	1	2mm wide translucent dark grey quartz-pyrite (0.5%) veinlet
MI-23-06	118.9	118.92	Veinlet	50	1	2mm wide translucent medium grey quartz-carbonate veinlet
MI-23-06	119.05	119.12	Veinlet	80	3	1mm wide dark grey quartz-pyrite-chalcopyrite veinlets with sericite halos spaced 1-3cm apart; patchy fine-grained pyrite (1%) and chalcopyrite (1%)
MI-23-06	119.2	119.22	Veinlet	70	1	2mm wide translucent medium grey quartz-carbonate veinlet
MI-23-06	119.4	119.75	Stockwork	-	-	Rubble zone comprised of bleached porphyry with stockwork dark grey quartz-pyrite-molybdenite veins and vein breccia; pyrite ~1%, molybdenite ~0.5%; trace chalcopyrite in some veins
MI-23-06	119.75	120	Veinlet	10	1	Hairline quartz-sericite stringer with 2cm wide bleached halo (sericite-clay); patches of malachite (0.1%) in halo
MI-23-06	119.9	120.1	Veinlet	20	1	5mm wide translucent medium grey quartz-sericite-pyrite veinlet; bleaching from hairline quartz-sericite stringer @ 119.75m is truncated by this veinlet
MI-23-06	120.15	120.16	Veinlet	70	1	4mm wide translucent meidum grey quartz-pyrite veinlet
MI-23-06	120.28	121	Stockwork	-	-	Stockwork ≤2mm wide, centreline quartz-pyrite-mo±chalcopyrite veinlets associated with strongest phyllic alteration
MI-23-06	121.3	121.5	Stringer	-	-	Rubble zone with bleached quartz-sericite alteration associated with dense network of hairline quartz-sericite-pyrite stringers (n>15)
MI-23-06	121.94	121.95	Vein	60	1	1cm wide translucent medium grey quartz-pyrite-molybdenite veinlet; centreline pyrite (0.5%), very fine-grained patch molybdenite (trace) along vein edges
MI-23-06	122.1	122.67	Stockwork	-	-	Rubble zone comprised of bleached porphyry with stockwork dark grey quartz-pyrite-molybdenite-chalcopyrite veins (hairline to 3mm) and vein breccia; patchy pyrite (1%) and chalcopyrite (0.5%), patches and seams of very fine-grained molybdenite (0.5%) in quartz veinlets
MI-23-06	122.48	122.57	Vein	60	1	8cm wide faulted quartz-pyrite-molybdenite-chalcopyrite vein with sericite-clay alteration; interstitial white clays between strands of quartz
MI-23-06	123	123.1	Veinlet	25	1	2mm wide undulating quartz-pyrite veinlet

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	123.37	123.42	Veinlet	45	1	1mm wide translucent dark grey quartz-pyrite-molybdenite veinlet
MI-23-06	125.62	125.78	Stockwork	-	-	Rubble zone comprised of bleached porphyry with stockwork dark grey quartz-chalcopyrite-molybdenite-pyrite veins (hairline to 1cm and vein breccia; patchy chalcopyrite (3%) and pyrite (3%), patches and selvage of very fine-grained molybdenite (1%)
MI-23-06	126.51	126.69	Vein	25	1	8mm wide quartz-sericite-pyrite veinlet with patchy malachite (0.1%)
MI-23-06	126.81	127.1	Veinlets	20	12	1-9mm wide translucent dark grey quartz-pyrite-chalcopyrite-molybdenite-malachite veinlets in sericite altered gd; malachite patches up to 1cm diameter
MI-23-06	127.14	127.26	Veinlets	20	3	1-5mm wide translucent dark grey quartz-pyrite veinlets in sericite altered gd; appear to be truncated
MI-23-06	127.38	127.41	Veinlet	50	2	Two 2mm wide translucent dark grey quartz-pyrite-molybdenite veinlets; 0.5% pyrite; trace very fine-grained molybdenite
MI-23-06	127.47	127.57	Vein	20	1	1cm wide vuggy translucent medium grey to opaque pinkish white quartz-carbonate-pyrite±malachite vein; pyrite 1% and trace malachite; vein margins almost look like they have a crustiform texture between medium grey and opaque pinkish white bands
MI-23-06	127.67	127.8	Veinlet	20	1	3mm wide quartz-pyrite-sericite veinlet with medium-grained pyrite in clots/patches throughout (5% pyrite)
MI-23-06	127.84	127.96	Vein	25	1	3mm-2cm wide irregular vuggy translucent medium grey to opaque pinkish white quartz-carbonate-pyrite vein with several splays that pinch and swell; pyrite as medium-grained patches and euhedral grains infilling vugs
MI-23-06	127.97	127.98	Vein	60	1	4mm-1.5cm wide translucent dark grey quartz-pyrite-mo±chalcopyrite vein to vein breccia; pyrite (1%) along vein centre line; molybdenite (0.5%) as selvage and as seams where vein swells; trace chalcopyrite with pyrite along vein centreline
MI-23-06	128.06	128.13	Veinlet	70	2	Two 3mm wide dark grey quartz-pyrite±molybdenite veinlets spaced 4cm apart (several stringers in the space between veinlets); dark grey very fine-grained seams throughout veinlet; patchy fine-grained pyrite (2%) and very rare very fine-grained trace molybdenite
MI-23-06	129.52	129.59	Veinlet	30	1	3-6mm wide undulating quartz-sericite veinlet
MI-23-06	129.76	129.82	Veinlet	40	1	2mm wide quartz-sericite-pyrite veinlet with patch hematite in vein selvage
MI-23-06	129.92	129.93	Veinlet	55	1	2mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; fine-grained patchy pyrite (0.5%) and very fine-grained molybdenite (0.1%) along centre line

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	130.31	130.45	Vein	20	1	1cm wide quartz-sericite-pyrite-molybdenite vein; molybdenite (1%) selvage; strong bleaching surrounding vein
MI-23-06	130.51	130.56	Veinlet	50	1	4mm wide quartz-sericite-pyrite veinlet locally breccia
MI-23-06	130.65	131.18	Veinlet	60	12	Interval of increased vein density comprised of 1-8mm wide translucent dark grey to opaque quartz-sericite-pyrite±chalcopyrite-molybdenite veinlets; bleaching and sericite alteration centred around network of veinlets
MI-23-06	131.66	131.68	Vein	65	1	1cm wide quartz-carbonate-pyrite vein; fine-grained pyrite form vein centreline
MI-23-06	131.75	131.77	Veinlet	70	1	1mm wide translucent dark grey quartz-pyrite-chalcopyrite-molybdenite veinlet
MI-23-06	132.26	132.33	Veinlet	30	1	3mm wide opaque quartz-carbonate veinlet
MI-23-06	134.44	134.46	Veinlet	65	1	2-8mm wide opaque pinkish white quartz-carbonate veinlet
MI-23-06	134.7	134.82	Veinlet	65	3	Three 2-6mm wide opaque milky quartz-pyrite-chalcopyrite-molybdenite±carbonate veinlets spaced 2-6cm apart
MI-23-06	135.26	135.28	Veinlet	60	1	1-4mm wide opaque pinkish white quartz-carbonate-pyrite veinlet; fine-grained pyrite (trace) in centre of vein
MI-23-06	135.91	136.05	Veinlet	75	3	1-4mm wide opaque greyish white quartz-carbonate-pyrite veinlet; fine-grained pyrite (trace) in centre of vein
MI-23-06	136.15	135.18	Veinlet	60	1	3mm wide quartz-carbonate veinlet with trace pyrite and surrounding quartz stringers
MI-23-06	16.42	136.55	Veinlet	40	1	3mm wide quartz-carbonate-pyrite veinlet with trace ep(?)
MI-23-06	137.32	137.42	Veinlet	35	2	1-2mm wide quartz-carbonate veinlet; fine-grained pyrite in centre of veinlet
MI-23-06	137.54	137.58	Vein	50	1	~1 cm wide greyish pink alternating quartz-carbonate vein
MI-23-06	137.71	137.72	Veinlet	70	1	1mm grey quartz-carbonate veinlet with trace pyrite in centre (trace ep?)
MI-23-06	137.81	137.88	Vein	40	1	1.2cm wide quartz-pyrite-molybdenite vein; bleaching surrounding vein (?)
MI-23-06	138.01	138.07	Veinlet	75	2	1mm wide quartz-carbonate veinlets spaced 3cm apart; trace pyrite in centre of veinlet
MI-23-06	138.13	138.17	Veinlet	65	1	5mm wide opaque pinkish grey quartz-carbonate veinlet
MI-23-06	138.17	138.38	Veinlet	45	4	1-5mm wide quartz-carbonate-pyrite veinlets with areas of pyrite and several hairline stringers ar low angle TCA
MI-23-06	138.44	138.49	Veinlet	50	1	1mm wide pinking white quartz-carbonate veinlet with trace pyrite in centre
MI-23-06	138.75	138.82	Veinlet	40	2	1-2mm wide grey quartz veinlet with trace pyrite
MI-23-06	139.85	139.89	Veinlet	50	1	2mm wide pinkish grey quartz veinlet
MI-23-06	140.12	140.13	Veinlet	70	1	1mm wide grey quartz-carbonate veinlet
MI-23-06	140.39	140.46	Veinlet	55	1	5mm wide grey quartz-carbonate-pyrite veinlet (chalcopyrite?)

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	141.46	141.86	Stringer	30	6	Hairline quartz-carbonate stringers sapced 10 cm apart with one stringer at low angle TCA
MI-23-06	141.93	142	Veinlet	40	2	2-5mm opaque pinkish grey quartz-carbonate-pyrite veinlets
MI-23-06	144.16	144.25	Veinlet	45	3	1-2mm wide quartz-carbonate-pyrite veinlets
MI-23-06	144.45	144.65	Veinlet	15	2	2mm wide quartz-carbonate-pyrite veinlets at low angles TCA
MI-23-06	145.09	145.18	Veinlet	30	4	1mm wide quartz-carbonate veinlets spaced 0.5-1 cm apart
MI-23-06	145.42	145.5	Veinlet	35	a	2mm wide quartz-carbonate veinlet with trace pyrite at centre
MI-23-06	153.21	153.25	Veinlet	45	1	4mm wide quartz veinlet that appears to be slightly oxidized (?)
MI-23-06	153.3	153.35	Veinlet	30	1	1mm wide quartz-carbonate veinlet
MI-23-06	153.38	153.47	Veinlet	25	1	2mm wide quartz-pyrite veinlet ; pyrite concentrated in centre
MI-23-06	154.44	154.48	Veinlet	20	1	2mm wide quartz-pyrite veinlet; patchy (clustering) pyrite
MI-23-06	156.36	156.52	Veinlet	12	1	<1mm wide quartz-carbonate-pyrite veinlet
MI-23-06	157	157.04	Veinlet	25	1	1mm wide quartz-carbonate-pyrite veinlet
MI-23-06	157.87	157.89	Veinlet	60	1	1mm wide quartz-carbonate veinlet
MI-23-06	158.62	158.75	Veinlet	12	1	5mm wide quartz-carbonate veinlet with trace amounts pyrite; appearing slightly oxidized along veinlet (?)
MI-23-06	160.09	160.17	Veinlet	25	1	1mm wide quartz-pyrite veinlet; pyrite is clustered along veinlet
MI-23-06	168.79	168.86	Veinlet	50	1	5mm wide carbonate-sericite-chlorite veinlet
MI-23-06	168.82	168.84	Veinlet	60	2	Two 1mm wide milky white quartz-carbonate veinlets
MI-23-06	169.44	169.54	Stringer	18	1	Hairline quartz-pyrite stringer
MI-23-06	169.88	170.05	Veinlet	25	1	1mm wide quartz-pyrite-molybdenite veinlet with sericite halo; very fine-grained pyrite (0.1%) and molybdenite (0.2%) within quartz
MI-23-06	170.11	170.23	Stringer	25	2	1mm quartz-limonite±pyrite stringers at low angle TCA spaced ~2cm apart
MI-23-06	170.63	170.65	Veinlet	60	1	2mm wide quartz-pyrite veinlet with chlorite selvage
MI-23-06	172.32	173.62	Stringers	5	5	Several hairline magnetite stringers at low angle TCA (0-10 degrees TCA); magnetite creates striped/mottled appearance in andesite
MI-23-06	173.45	173.6	Veinlet	20	1	3mm wide translucent medium grey quartz-pyrite-limonite veinlet
MI-23-06	174.06	174.06	Contact	60	1	Alteration contact (?) between different phases of MWb
MI-23-06	174.61	175.59	Rubble	-	-	Rubble zone with fragments from <1-5cm wide
MI-23-06	177.27	177.32	Veinlet	20	1	1mm wide quartz-sericite-pyrite veinlet
MI-23-06	178.51	180.47	Veinlet	10	1	2-3mm wide anastomosing and undulating quartz-sericite-carbonate-pyrite±magnetite veinlet with hairline splays coming off it; pyrite (0.5% within quartz); continuous through interval
MI-23-06	183.77	184.03	Stringer	25	1	Hairline undulating sericite stringer
MI-23-06	185.02	185.25	Stringer	15	1	Hairline quartz-carbonate-chlorite±hematite stringer that turns into fracture plane
MI-23-06	186	186.01	Veinlet	75	1	7mm wide opaque white to light orange quartz-carbonate veinlet
MI-23-06	186	186.41	Veinlet	12	1	3mm wide quartz-carbonate±sericite-pyrite veinlet
MI-23-06	187.24	187.34	Veinlet	20	1	1mm wide sericite-carbonate veinlet
MI-23-06	188.71	188.76	Veinlet	40	1	3mm wide oqaque light grey to orange quartz-carbonate-limonite-magnetite veinlet; veinlet magnetic relative to host rock

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	190.48	190.58	Veinlet	25	1	2mm wide milky white quartz-sericite±chlorite veinlet
MI-23-06	191.03	191.09	Stringer	45	3	Hairline quartz-Fe-oxide stringers
MI-23-06	192.1	192.76	Stringer	30	60	Hairline quartz±sericite strringers spaced 2-20cm apart
MI-23-06	195.27	195.59	Stringer	45	2	Hairline quartz-Fe-oxide stringers spaced 25cm apart
MI-23-06	195.37	195.42	Veinlet	50	1	3mm wide translucent dark grey to orange quartz-sericite±pyrite veinlet; trace very fine-grained disseminated pyrite within veinlet
	195.47	195.49	Veinlet	70	1	3-5mm wide milky quartz-chlorite-pyrite veinlet; fine-grained chlorite selvage; patchy fine-grained pyrite (0.5%) in quartz
MI-23-06	195.78	195.8	Fault	60	1	2cm wide fault breccia comprised of subuangular MWb fragments in clay to sand sized medium greenish orange gouge
MI-23-06	195.8	195.99	Veinlet	15	1	1-3mm wide milky quartz-sericite-carbonate(ankerite?) veinlet
MI-23-06	196.07	196.12	Veinlet	50	1	1-3mm wide quartz-pyrite±chlorite stringer; patches of fine-grained pyrite (1%)
MI-23-06	197.27	197.32	Veinlet	45	1	2mm wide translucent medium grey quartz-pyrite chlorite veinlet; Hairline quartz-pyrite centreline with chlorite selvage
MI-23-06	197.37	197.42	Veinlet	45	1	4mm wide translucent medium grey quartz-pyrite chlorite veinlet; 2 quartz-pyrite centreline with chlorite selvage
MI-23-06	197.82	197.85	Stringer	40	2	Two hairline quartz-chlorite stringers
MI-23-06	198.4	198.45	Veinlet	30	1	3mm wide opaque white to pinkish white quartz-carbonate-pyrite±chlorite veinlet; trace disseminated pyrite in quartz; chlorite selvage (0.5mm)
MI-23-06	198.54	198.6	Veinlet	30	1	5mm wide opaque white to pinkish white quartz-carbonate-pyrite±chlorite veinlet; very fine-grained pyrite forming seams between quartz-carbonate bands; very fine-grained chlorite as patchy seams within quartz
MI-23-06	198.65	198.72	Veinlet	30	1	3mm wide opaque white to beige quartz-sericite-carbonate±pyrite veinlet; trace very fine-grained patchy pyrite
MI-23-06	198.68	198.75	Veinlet	30	1	1mm wide opaque white to beige quartz-sericite-carbonate±pyrite veinlet; trace very fine-grained patchy pyrite
MI-23-06	198.82	198.89	Veinlet	45	1	1mm wide opaque quartz-sericite-chlorite veinlet; quartz-sericite strands; 0.5mm chlorite selvage; 5mm bleached (sericite?) halo surrounding veinlet
MI-23-06	198.94	199	Veinlet	30	1	2-7mm wide opaque white to beige quartz-carbonate±sericite-pyrite veinlet; trace very fine-grained patchy pyrite along veinlet margins
MI-23-06	199.09	199.11	Veinlet	60	1	2mm wide opaque white quartz-carbonate veinlet
MI-23-06	200.33	200.85	Vein	10	1	3mm-1.cm wide undulating translucent medium to dark grey quartz-carbonate-pyrite-molybdenite vein; patchy pyrite (1%) along vein centreline; very fine-grained disseminated molybdenite (0.5%) along vein mains and interstitial to quartz-carbonate strands; vein oriented from 7-15 TCA (average ~10TCA) ; low angle TCA = core drilling along/slightly oblique to vein?
MI-23-06	200.8	201.15	Stringer	60	7	Hairline quartz±carbonate-sericite stringers

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	201.17	201.28	Veinlet	15	1	3-5mm wide opaque beige quartz-chlorite-hematite±sericite-pyrite veinlet; trace very fine-grained pyrite
MI-23-06	201.32	201.43	Vein	-	1	Continuation of previous veinlet, swells into vein - irregular anastomosing 1mm-2.5cm wide opaque white, locally vuggy, to beige to translucent medium grey quartz-carbonate-sericite-chlorite-pyrite vein; patches of fine-grained pyrite (0.5%) in quartz; local colloform-looking vein textures in quartz-carbonate
MI-23-06	201.51	201.61	Veinlet	30	1	5-8mm wide quartz-sericite±pyrite veinlet; trace very fine-grained pyrite
MI-23-06	202.17	202.35	Stringer	-	10	Hairline quartz-sericite-chlorite stringers oriented from 10-80 TCA
MI-23-06	202.37	202.4	Veinlet	50	1	0.5mm wide opaque white to beige quartz-sericite-carbonate±chlorite pyrite veinlet; very fine-grained disseminated pyrite in patches of translucent med grey quartz; sericite vein centreline and vein edges; 0.5mm chlorite selvage
MI-23-06	202.78	202.82	Veinlet	40	1	4-8mm wide vein translucent medium grey to opaque beige quartz-sericite-carbonate±chlorite pyrite veinlet; very fine-grained disseminated pyrite in patches of translucent med grey quartz; sericite vein centreline and vein edges; 1mm chlorite selvage; veinlet avg 40 TCA - 60 TCA and deflects to 20 TCA at 202.79m
MI-23-06	204	204.36	Stringer	-	13	Hairline clay altered quartz-carbonate-sericite stringers in moderate to strong sericite-clay-chlorite altered MWb at upper contact of fault zone
MI-23-06	204.36	205.35	Fault	60	1	0.99m wide bleached white to translucent medium grey intensely clay altered fault-vein breccia and fault gouge; local subangular fragments of silicified MWb, quartz-carbonate-sericite veins in gouge as well as semi-competent silicified zones up to 15cm wide; lower contact has subrounded milled fragments
MI-23-06	205.48	205.51	Veinlet	60	1	4mm wide translucent dark grey quartz-sericite veinlet; patchy sericite up to 3mm diameter throughout quartz
MI-23-06	205.53	205.99	Veinlet	15	1	3mm wide translucent grey quartz veinlet; appears to mark the contact between dike or alteration front and unaltered MWb andesite; from 205.86-205.99m the veinlet becomes irregular, sericite-chlorite>quartz
MI-23-06	209.8	209.85	Stringer	50	4	≤1mm wide opaque quartz-sericite-chlorite stringers
MI-23-06	212.25	212.3	Veinlet	40	1	3mm wide opaque white quartz-pyrite veinlet
MI-23-06	212.77	212.83	Veinlet	30	1	3mm wide translucent medium grey to opaque beige quartz-sericite-pyrite veinlet
MI-23-06	214.52	214.58	Veinlet	30	1	2mm wide translucent medium grey to opaque beige quartz-sericite-pyrite veinlet
MI-23-06	217.24	217.3	Veinlet	30	1	2mm wide translucent medium grey to opaque beige quartz-sericite veinlet
MI-23-06	222.5	222.56	Veinlet	40	1	6mm wide translucent light grey to opaque quartz-pyrite-chlorite veinlet; patches of pyrite (2%) up to 6mm wide

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	226.65	228.7	Stringer	-	35	Interval with ~10% density of quartz-sericite-carbonate±chlorite-pyrite stringers/veinlets at random orientations TCA (ranging from 10-60)
MI-23-06	231.73	231.91	Veinlet	-	10	Interval of increased quartz-carbonate-chlorite and quartz-sericite veinlet density (~10% density of interval) oriented bw 20-40TCA
MI-23-06	233.39	233.42	Gouge	45	-	~3cm wide zone of crumbly to semicompetent light grey sandy gouge to clay gouge; upper contact to vein
MI-23-06	233.42	233.46	Vein	45	1	1cm wide vuggy banded opaque white to beige quartz-carbonate-galena±sericite vein; 5mm wide band of patchy to semi-massive coarse-grained euhedral galena as well as local patches within quartz-carbonate (10% galena in vein); patchy sericite; quartz-carbonate has colloform banded texture; faulted upper contact of vein (fault-vein?)
MI-23-06	234.1	234.13	Veinlet	60	4	~3cm wide zone of 1-2mm wide opaque white to beige quartz-carbonate-sericite-pyrite-chlorite veinlets; chlorite selvage; trace very fine-grained disseminated pyrite
MI-23-06	234.82	234.88	Veinlet	40	1	2-4mm wide translucent medium grey quartz-pyrite-chlorite veinlet; patches of fine-grained pyrite (1%)
MI-23-06	238.83	238.87	Veinlet	45	1	3mm wide translucent medium grey quartz-pyrite veinlet; trace fine-grained patchy pyrite
MI-23-06	239	240.28	Veinlet	-	22	Interval with increased density (~5%) of opaque quartz±carbonate-sericite-pyrite-chlorite stringers and veinlets from <1-3mm wide; trace very fine-grained to fine-grained pyrite within quartz; orientations range from 10-50TCA
MI-23-06	242.36	242.8	Veinlet	-	10	Interval with increased density (~10%) of irregular opaque to pinkish white vuggy quartz±carbonate-sericite-pyrite-chlorite stringers and veinlets from <1-3mm wide creating a network texture; trace very fine-grained to fine-grained pyrite
MI-23-06	245.02	245.15	Veinlet	50	4	1-mm wide opaque milky quartz-chlorite-pyrite±limonite veinlets; trace fine-grained pyrite
MI-23-06	245.47	245.5	Veinlet	50	4	<1-3mm wide opaque white to beige quartz-carbonate-sericite veinlets; spaced 5mm-1cm apart
MI-23-06	250.76	250.79	Vein	20	1	1cm wide opaque milky quartz-carbonate vein
MI-23-06	251.81	252	Veinlet	40	2	Two 3mm wide opaque grey quartz-sericite±carbonate veinlets spaced ~15cm apart

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	255.12	255.29	Veinlet	40	4	Interval with increased veining density comprised of 1mm wide translucent medium grey quartz-pyrite±chalcopyrite veinlets ; centreline pyrite (1%) and trace chalcopyrite; sericite selvage up to 1cm wide; conjugate veinsets that crosscut and offset each other
MI-23-06	255.34	255.36	Veinlet	60	1	2mm wide translucent dark grey quartz-molybdenite veinlet; very fine-grained patchy pyrite (0.1%); molybdenite (0.5%) selvage
MI-23-06	256	256.05	Veinlet	40	1	5mm wide quartz-sericite veinlet with 5mm wide quartz-K-feldspar(?) selvage
MI-23-06	256.9	256.97	Veinlet	30	1	4-7mm wide translucent medium grey quartz-pyrite-molybdenite-chalcopyrite veinlet; pyrite (1%) in fine-grained patches and along vein centreline; chalcopyrite (0.1%) in patches with pyrite±molybdenite; very fine-grained molybdenite (0.5%) forming seams within veinlet, along vein margins and rarely in patches with pyrite-chalcopyrite
MI-23-06	258.66	258.67	Veinlet	70	1	2mm wide opaque quartz-feldspar(?) veinlet with 7mm wide quartz-K-feldspar(?) halo
MI-23-06	259.07	259.25	Stringer	60	3	≤1mm wide dark grey quartz-pyrite-chalcopyrite stringers spaced ~7-10cm apart; very fine-grained patches of chalcopyrite (0.1%) with pyrite (1%)
MI-23-06	259.66	259.73	Veinlet	40	2	2mm wide translucent medium grey quartz-pyrite veinlets with 5mm wide opaque whitish beige quartz-feldspar(?) halo
MI-23-06	259.86	259.93	Veinlet	30	1	2mm wide opaque whitish pink quartz-feldspar (K-Feldspar?) veinlet
MI-23-06	259.9	260.01	Veinlet	30	1	2mm wide quartz-pyrite-chlorite±ep veinlet; strands of quartz-chlorite with local patches of epidote; patches of fine-grained pyrite (1%)
MI-23-06	260.1	260.15	Veinlet	40	1	1mm wide translucent medium-grained grey quartz-pyrite veinlet; fine-grained pyrite (5%)
MI-23-06	260.27	260.42	Veinlet	30	3	Three 1-3mm wide translucent dark grey quartz-pyrite-molybdenite±chalcopyrite veinlets spaced 5-12cm apart; centreline and patchy fine-grained pyrite (1%) locally with patches of chalcopyrite (trace); very fine-grained seams of molybdenite (0.5%)
MI-23-06	260.83	260.89	Veinlet	40	1	1mm wide opaque whitish beige quartz-feldspar veinlet with 8mm wide quartz-feldspar (K-Feldspar?) halo
MI-23-06	260.85	260.95	Stringer	30	3	Hairline magnetite-pyrite stringers
MI-23-06	261.39	261.44	Veinlet	40	1	≤1mm opaque whitish pink quartz-feldspar veinlet with 6mm wide feldspar (K-Felspar?) halo
MI-23-06	261.49	261.49	Contact	25	1	Contact bwteen, 'bleached' coarse-grained granodiorite (Otgd?) and dark grey, patchy 'bleached', hbl-feldpar porphyry (Mpp)
MI-23-06	261.45	261.54	Veinlet	30	1	2mm wide opaque whiteish beige quartz-carbonate veinlet
MI-23-06	262.13	262.2	Veinlet	45	1	3mm wide translucent medium-grained grey quartz-pyrite-molybdenite veinlet; centreline patches of pyrite (0.5%) with very fine-grained seams of molybdenite (0.1%) centred around pyrite
MI-23-06	262.54	262.6	Veinlet	45	1	≤1mm wide quartz-pyrite veinlet

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	263.35	263.85	Veinlet	-	-	Increased density (10%) of veinlets comprised of 1-4mm wide quartz-pyrite-molybdenite veinlets at various orientations TCA (dominant orientations 20 TCA); weak to moderate bleaching centred around veining
MI-23-06	263.58	263.69	Vein	20	1	Within interval of increased veinlet density - 3mm-1cm wide translucent dark grey quartz-pyrite-molybdenite vein, locally brecciating host rock; centreline pyrite (1%) enveloped by very fine-grained molybdenite (1%); local vugs
MI-23-06	264.34	264.39	Veinlet	40	1	1cm wide interval comprised of anastomosing 1mm strands of 1mm wide translucent dark grey quartz-pyrite-molybdenite veinlets that brecciate host rock; sericite-chlorite halo between strands; patches of fine-grained pyrite (1%) and seams of very fine-grained molybdenite (0.5%)
MI-23-06	264.78	264.82	Veinlet	40	1	5mm wide translucent dark grey quartz-sericite-pyrite-molybdenite±chalcopyrite veinlet with 1.5cm wide opaque quartz-feldspar halo; centreline and patches of fine-grained pyrite (1%), very fine-grained chalcopyrite with pyrite in centreline (0.1%); very fine-grained molybdenite (0.5%) as seams within quartz; crosscuts and offselts chlorite-sericite veinlet
MI-23-06	265.51	266.07	Veinlet	-	-	Increased density (7%) of stringers/veinlets comprised of <1-3mm wide translucent medium grey quartz-pyrite-molybdenite-cp, quartz-carbonate, quartz-sericite, quartz±ep-chlorite veinlets at various orientations TCA (15-60); pyrite (0.5%), chalcopyrite (trace), molybdenite (trace) through interval
MI-23-06	267.1	267.15	Veinlet	50	1	8mm wide translucent medium to dark grey quartz-pyrite-molybdenite veinlet; patchy very fine-grained pyrite (0.5%) along veinlet centreline and edges; very fine-grained molybdenite (0.1%) forming seams enveloping centreline and along veinlet edges
MI-23-06	267.58	267.6	Vein	50	1	1cm wide banded translucent medium to dark grey Quartz-pyrite-molydenite±chalcopyrite veinlet with bleached quartz-feldpar halo; very fine-grained molybdenite (1%) forming vein selvage and <1mm discontinuous seams within quartz; very fine-grained pyrite (0.5%) as patches within quartz and in halo; trace fine-grained chalcopyrite in patches with pyrite
MI-23-06	268.19	268.23	Veinlet	-	1	4cm wide interval with irregular opaque whitish beige quartz-feldspar±carbonate veinlet that pinches and swells with 2cm wide quartz-feldpar halo
MI-23-06	268.29	268.33	Veinlet	50	1	3mm wide translucent medium grey quartz-pyrite-molybdenite veinlet; trace patchy very fine-grained pyrite-molybdenite

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	268.73	268.75	Vein	60	1	2cm wide opaque white to whitish pink quartz-carbonate-galena-sphalerite vein; coarse-grained euhedral galena (1%) and cm-scale clots of pale yellowish brown weathered sphalerite? (5%) - on fresh surface there are some parts that are honey brown; bleaching/quartz-sericite alteration centred around vein
MI-23-06	269	269.15	Gouge	20	1	Stepped fracture with 1mm-1cm wide gouge zone comprised of Fe-oxide and carbonate clay and subangular mm-scale fragments of host rock
MI-23-06	269.07	269.1	Veinlet	45	1	2mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; very fine-grained patchy pyrite (1%) and very fine-grained molybdenite selvage (0.5%)
MI-23-06	269.35	269.37	Veinlet	50	1	6mm wide translucent medium to dark grey quartz-pyrite-molybdenite veinlet; fine-grained patches of centreline pyrite (0.5%); very fine-grained patches of molybdenite (0.1%) with patches of pyrite
MI-23-06	269.85	269.87	Veinlet	60	1	2mm wide opaque white to beige quartz-feldspar veinlet with 6mm wide diffuse quartz-feldspar halo
MI-23-06	270.21	270.26	Vein	50	1	1cm wide translucent medium to dark grey quartz-pyrite-molybdenite vein with ~30cm of bleaching centred around vein; fine-grained centreline pyrite (1%); <1mm quartz-pyrite stringers in alteration halo; sericite-pyrite replacement of mafic minerals in bleached alteration halo
MI-23-06	270.86	270.88	Veinlet	60	1	5mm wide thin banded translucent dark grey quartz-pyrite-molybdenite veinlet; very fine-grained centreline pyrite (0.5%); very fine-grained molybdenite (0.5%) selvage and forming dark seams within quartz
MI-23-06	270.15	270.3	Veinlet	20	1	2mm wide opaque whitish pink quartz-feldspar (K-feldspar?) veinlet
MI-23-06	272.12	272.14	Veinlet	60	1	3mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; fine-grained patchy pyrite (5%), trace molybdenite; 1cm wide quartz-feldspar halo; ~40cm wide bleached zone centred around veinlet
MI-23-06	272.9	272.95	Vein	60	1	5cm wide zone of translucent medium grey banded quartz-pyrite±molybdenite vein; patches of fine-grained to medium-grained pyrite (2%) and fine-grained patchy molybdenite (1%); quartz-sericite-clay alteration from 272.8-272.95m centred around vein
MI-23-06	273.03	273.76	Veining	-	-	Interval with increased density (10%) of stringers/veinlets comprised of quartz-feldspar, quartz-sericite-pyrite, and quartz-pyrite-molybdenite veinlets at various orientations TCA (dominant orientation 45TCA); increased bleaching in this interval
MI-23-06	273.41	273.44	Vein	60	1	2cm wide opaque white to pink vuggy quartz-carbonate vein with faulted contacts comprised of sand and clay gouge

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
	274.44	274.46	Veinlet	55	1	6mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; patchy fine-grained centreline pyrite (2%) and very fine-grained patchy molybdenite (0.5%)
MI-23-06	274.59	274.63	Veinlet	40	1	5mm wide opaque white to beige quartz-sericite-carbonate-pyrite veinlet
MI-23-06	275.37	275.42	Veinlet	30	1	3mm wide translucent medium grey quartz-pyrite veinlet; patchy fine-grained pyrite (0.5%)
MI-23-06	275.57	275.62	Veinlet	45	1	1-5mm wide translucent to milky grey quartz-pyrite-molybdenite veinlet; fine-grained patches of pyrite (1%) and very fine-grained molybdenite (0.5%) in patches with pyrite
MI-23-06	275.68	275.9	Veinlet	20	1	3-6mm wide opaque beige anastomosing quartz-carbonate-sericite-pyrite veinlet
MI-23-06	276.38	276.45	Veinlet	40	2	Two 1-4mm wide translucent medium grey quartz-pyrite veinlets
MI-23-06	276.61	276.67	Veinlet	50	1	2mm wide opaque beige quartz-carbonate-pyrite veinlet; trace very fine-grained pyrite
MI-23-06	278.78	278.83	Veinlet	60	1	4mm wide translucent medium to dark grey quartz-pyrite-molybdenite veinlet; trace patchy very fine-grained pyrite-molybdenite
MI-23-06	278.96	278.98	Veinlet	50	1	6mm wide translucent meidum to dark grey quartz-pyrite-molybdenite veinlet; centreline and discontinuous patchy fine-grained pyrite (1%); trace very fine-grained patchy molybdenite
MI-23-06	279.1	279.16	Veinlet	40	1	4mm wide quartz-pyrite-chlorite±magnetite veinlet with patches of chlorite-rich clays
MI-23-06	279.28	279.35	Veinlet	40	1	2mm wide quartz-pyrite-chlorite veinlet; fine-grained patchy pyrite (0.1%)
MI-23-06	279.58	279.6	Stringer	50	3	Hairline quartz-sericite stringers
MI-23-06	280.59	280.63	Veinlet	60	1	3mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; fine-grained centreline pyrite (1%) and very fine-grained patches of molybdenite (0.1%); quartz-sericite alteration centred around veinlet
MI-23-06	281.28	281.32	Veinlet	50	1	3mm wide translucent dark grey quartz-pyrite-molybdenite veinlet; fine-grained centreline pyrite (1%) and very fine-grained patches of molybdenite (0.1%); crosscut and offset by quartz-sericite veinlet oreinted 20TCA at 281.30m
MI-23-06	281.76	281.82	Veinlet	45	1	6mm wide translucent dark grey quartz-pyrite-chalcopyrite-molybdenite veinlet; patchy fine-grained pyrite (2%) and chalcopyrite (1%) along vein centreline; very fine-grained patches of mo(0.5%) within quartz
MI-23-06	281.94	282.28	Veinlet	50	10	Interval of increased veinlet density (~5%) comprised of <1-3mm wide translucent medium grey quartz-pyrite±molybdenite veinlets spaced 1-10 cm apart
MI-23-06	282.58	283.85	Veining	-	-	Interval of increased vein density (10%) comprised of stingers, veinlets, vein breccia; ~37cm of moderate to strong bleaching/quartz-sericite alteration centred around veining

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	282.58	282.63	Veinlet	50	1	5mm wide translucent medium grey quartz-chalcopyrite-molybdenite veinlet; patchy fine-grained chalcopyrite (1%) and very fine-grained molybdenite (0.5%); one very fine-grained patch with pinkish orange metallic mineral - tarnished chalcopyrite or bornite??
MI-23-06	282.67	282.68	Veinlet	60	1	3mm wide translucent medium grey quartz-pyrite-chalcopyrite-molybdenite veinlet
MI-23-06	282.72	282.77	Vein bxa	-	1	~5cm wide zone comprised of 1mm-2cm wide anastomosing veinlets that brecciated host rock; veinlets comprised of translucent medium to dark smoky grey strands of quartz-pyrite-molybdenite vein; fine-grained patches of chalcopyrite (0.5%) and very fine-grained seams and disseminated molybdenite (0.5%); upper vein margin 60 TCA, lower vein margin 80 TCA
MI-23-06	283.11	283.15	Stringer	40	1	1mm wide opaque whitish beige quartz-sericite stringers with ~1cm wide quartz-feldspar halo
MI-23-06	282.21	282.24	Veinlet	50	1	2mm wide translucent medium grey quartz-pyrite veinlet
MI-23-06	283.59	283.66	Veinlet	50	1	2mm wide sericite veinlet with 3mm wide quartz-sericite halo
MI-23-06	283.71	283.75	Veinlet	60	1	4mm wide translucent meidum to dark grey quartz-molybdenite veinlet; trace very fine-grained patches molybdenite
MI-23-06	284.95	285.54	Veining	-	-	Interval of increased vein density (10%) comprised of quartz-pyrite-molybdenite±chalcopyrite, stringers, veinlets and veins; moderate to strong quartz-sericite±feldspar alteration centred around increased vein density
MI-23-06	285.07	285.16	Vein	50	1	~5cm wide zone comprised of banded 1mm-1.5 m wide translucent medium to dark grey quartz-pyrite-molybdenite-chalcopyrite veinlets and veins; fine-grained centreline pyrite (2%), very fine-grained seams and local patches molybdenite (1%) trace patchy fine-grained chalcopyrite
MI-23-06	285.22	285.28	Veinlet	40	1	3mm wide translucent medium to dark grey quartz-pyrite-chalcopyrite±hematite veinlet; centreline fine-grained hematite; fine-grained patches of pyrite-chalcopyrite (0.1%)
MI-23-06	285.42	285.54	Veinlet	40	1	Two 3-4mm wide translucent medium grey quartz-pyrite-molybdenite veinlets spaced 4cm apart; discontinuous patches of fine-grained pyrite along centreline (2%); very fine-grained molybdenite (0.5%) forming thin seams in veinlet and local patches
MI-23-06	286.06	286.2	Stringer	25	6	Hairline quartz-magnetite±chlorite stringers
MI-23-06	286.41	286.5	Veinlet	30	1	3mm wide opaque whitish beige quartz-sericite-pyrite±chlorite veinlet; very fine-grained patchy pyrite (0.5%)
MI-23-06	286.86	287.26	Veining	-	-	Interval of increased vein density (10%) comprised of quartz±sericite-pyrite±molybdenite-chalcopyrite stringers and veinlets;
MI-23-06	286.86	286.93	Veinlet	30	1	3mm wide translucent dark grey to opaque white quartz-carbonate-pyrite±molybdenite veinlet; fine-grained patches of pyrite (0.5%) and very fine-grained patches of molybdenite (0.1%)

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	287.13	287.26	Veinlet	30	9	Interval with 1-2mm wide quartz-sericite and quartz-sericite-pyrite-molybdenite veinlets, locally crosscutting each other; trace pyrite-molybdenite
MI-23-06	288	288.77	Fault	-	1	Semicompetent brittle fault in andesite; both contacts crubbly (orientation obscured)
MI-23-06	288.91	288.98	Stringer	30	3	Hairline quartz-sericite-pyrite stringers
MI-23-06	290.3	291.75	Veining	-	-	Interval with irregular opaque white quartz-carbonate±veinlets; locally pinching and swelling to 'pods' of carbonateonate up to 1cm wide
MI-23-06	292.71	292.77	Veinlet	40	1	7mm wide opaque white quartz-carbonate veinlet
MI-23-06	293.66	293.72	Veinlet	30	1	9mm wide opaque white quartz-carbonate veinlet
MI-23-06	296.4	296.8	Stringers	50	8	Hairline quartz-sericite stringers with quartz-feldspar(?) halos up to 5mm wide
MI-23-06	297.18	297.2	Fault	70	1	2cm wide faulted vein comprised of bleached white to translucent grey quartz fragments in white clay gouge
MI-23-06	297.31	298	Veining	-	-	Interval of increased vein density (5%) comprised of quartz-sericite and sericite stringers with quartz-feldspar halos at random orientations TCA
MI-23-06	298.09	298.36	Vein	20	1	~15cm wide zone comprised of irregular strands of 1-6mm wide translucent dark grey to opaque pinkish white vuggy quartz-carbonate-pyrite veinlets; patchy fine-grained to medium-grained pyrite (2%); patches and hairline seams of very fine-grained molybdenite (1%); locally veinlets brecciate host rock
MI-23-06	298.43	298.83	Veininet	-	-	Interval of increased vein density (5%) comprised of quartz-sericite and sericite stringers with quartz-feldspar halos at random orientations TCA
MI-23-06	299.07	299.08	Veinlet	80	1	2mm wide opaque beige quartz-sericite veinlet
MI-23-06	299.91	300	Rubble	-	-	Rubble zone comprised of <1-3cm wide fragments with quartz-sericite stringers
MI-23-06	300.16	300.27	Veinlet	30	3	<1-1mm wide translucent medium grey quartz-pyrite-molybdenite veinlets with sericite halos up to 1cm wide; trace very fine-grained pyrite-molybdenite
MI-23-06	300.86	301.09	Vein	25	1	1cm wide translucent medium grey to opaque beige-pink quartz-pyrite-molybdenite vein; patchy fine-grained to medium-grained pyrite (3%), very fine-grained molybdenite (1%) selvage; faulted upper contact comprised of clay gouge; ~15cm wide zone of strong quartz-sericite±feldspar alteration centred around vein
MI-23-06	303.08	303.11	Veinlet	70	1	2mm wide quartz-sericite veinlet
MI-23-06	303.36	303.38	Veinlet	70	1	2mm wide quartz-sericite veinlet
MI-23-06	303.67	303.71	Stringer	50	1	Hairline chlorite-epidote stringer

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	304.67	304.94	Veining	-	-	~30cm interval comprised of irregular translucent dark grey quartz-pyrite-molybdenite stringers and veinlets at random orientations TCA; strong quartz-sericite alteration centred around interval; up to 1% fine-grained molybdenite in stringers/veinlets; up to 2% fine-grained pyrite in patches
MI-23-06	304.81	304.83	Gouge	40	1	1cm wide interval of clay gouge in semicompetent core
MI-23-06	305.15	305.29	Veinlet	25	2	Two 3mm wide translucent dark grey quartz-pyrite-molybdenite veinlets with quartz-sericite±feldspar halos up to 1.5cm wide; very fine-grained patches of pyrite (0.1%) and molybdenite (0.1%)
MI-23-06	305.53	305.63	Veinlet	40	3	Three <1-2mm wide quartz-sericite-carbonate veinlets
MI-23-06	305.81	305.95	Veinlet	25	1	≤1mm wide opaque quartz-sericite-pyrite veinlet with 1cm wide bleached halo (quartz-sericite?)
MI-23-06	307.71	307.82	Veinlet	30	1	3mm wide translucent medium to dark grey quartz-pyrite-molybdenite veinlet; pyrite (0.5%) along centreline and vein margins; molybdenite (0.5%) along vein margins; ~7mm wide discontinuous bleached (sericite?) halo centred on veinlet
MI-23-06	307.97	307.98	Gouge	80	1	1cm wide zone of pale greenish grey clay gouge
MI-23-06	308.27	308.28	Veinlet	80	1	Irregular 1-4mm wide pale greenish beige sericite-epidote veinlet
MI-23-06	309.37	309.39	Veinlet	60	1	2mm wide opaque pinkish beige sericite-quartz veinlet; 6mm bleaching (sericite?) centred around veinlet
MI-23-06	309.62	309.68	Veinlet	40	1	2mm wide sericite-quartz veinlet
MI-23-06	309.73	310.06	Stockwork	-	1	Interval of increased veinlet density (15%) comprised of 1-4mm wide translucent medium grey quartz-pyrite-chalcopyrite veinlets with sericite halos up to 1cm wide; centreline pyrite-chalcopyrite (1%); veinlets range from planar to undulating with orientaitons from 30-80; steeply oriented veinlets have tension gashes oriented roughly 30 TCA (same orientation as other low angle veinlets)
MI-23-06	310.44	310.5	Veinlet	45	1	4mm wide translucent light grey to white quartz-pyrite-chalcopyrite±molybdenite veinlets; centreline pyrite±chalcopyrite (0.5%) with trace molybdenite
MI-23-06	310.6	310.65	Veinlet	45	2	Two 4mm wide translucent light grey to white quartz-pyrite-chalcopyrite veinlets; centreline pyrite±chalcopyrite (0.5%); truncated by quartz-pyrite-mo±chalcopyrite veinlet at 310.65 m
MI-23-06	310.6	310.71	Veinlet	30	1	1-4mm wide translucent medium grey to opaque pinkish white quartz-pyrite-molybdenite±chalcopyrite veinlet; patchy fine-grained pg (0.5%); very fine-grained disseminated molybdenite (0.5%) along vein margins; trace chalcopyrite in patches with pyrite; two translucent light grey to white quartz-pyrite-chalcopyrite veinlets are truncated by this veinlet

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	310.71	310.84	Veinlet	25	1	1mm wide quartz-sericite-pyrite veinlet; 1mm wide sericite halo; crosscut and offset by quartz-pyrite-mo±chalcopyrite vein at 310.71m
MI-23-06	311.03	311.08	Veinlet	40	1	3mm wide translucent medium grey quartz-carbonate veinlet
MI-23-06	311.19	311.28	Vein	60	1	2mm wide quartz-sericite±carbonate veinlet; bleached halo centred around vein comprised of 2mm-1cm wide sericite alteration and 3-4 cm wide silicificatoin
MI-23-06	312.21	312.35	Veinlet	-	4	Interval of increased veinlet density comprised of 1-3mm wide opaque white to beige quartz-carbonate veinlet oriented 50-80 TCA
MI-23-06	312.98	312.99	Veinlet	80	1	1mm wide opaque white quartz-carbonate-sericite±chlorite veinlet; 0.3mm wide sericite-chlorite halo
MI-23-06	313	313.08	Veinlet	35	1	1mm wide opaque white quartz-carbonate-sericite±chlorite veinlet; 0.5mm wide sericite-chlorite halo
MI-23-06	313.16	313.22	Veinlet	60	2	1mm wide opaque white quartz-carbonate-sericite±chlorite veinlet; 0.2mm wide sericite-chlorite halo
MI-23-06	313.4	313.58	Stringer	50	3	<1mm opaque quartz-carbonate stringers
MI-23-06	313.69	313.71	Veinlet	60	1	3mm wide translucent medium grey quartz-molybdenite veinlet; trace very fine-grained patches of pyrite
MI-23-06	313.91	313.92	Veinlet	60	1	1mm wide quartz-chlorite-pyrite stringer with 4mm wide quartz-sericite halo
MI-23-06	315.23	315.5	Veining	-	-	~27cm wide interval with rubbly and competent core with increased vein density (10%) and alteration; rubble contains fragments with 1cm wide translucent dark grey quartz-pyrite-molybdenite veinlets; quartz-pyrite stringers and 1-3mm wide dark grey quartz-molybdenite veinlets with molybdenite up to 1% of veinlet; strong quartz-sericite alteration centred around stringers/veinlets
MI-23-06	315.51	315.63	Veinlet	20	1	5mm wide quartz-sericite veinlet with diffuse vein margins
MI-23-06	316.07	316.09	Vein	75	1	2cm wide banded quartz-sericite-pyrite-molybdenite vein comprised of 1mm sericite centreline enveloped by translucent medium grey quartz with patchy pyrite-molybdenite and 2-4mm wide sericite-chlorite selvage; fine-grained patchy pyrite (1%) and very fine-grained patches molybdenite (0.1%)
MI-23-06	316.19	316.23	Vein	75	1	4cm wide banded quartz-sericite-pyrite-molybdenite vein comprised of 1mm sericite centreline enveloped by translucent medium grey quartz with patchy pyrite-molybdenite and 1mm sericite vein edges; 2-4mm wide sericite-chlorite selvage; fine-grained patchy pyrite (1%) and very fine-grained patches molybdenite (0.1%)
MI-23-06	316.23	316.36	Veinlet	-	3	1-3mm wide quartz-sericite veinlets ranging from 60-80 TCA
MI-23-06	316.46	316.54	Vein	75	1	2mm wide translucent dark grey quartz-pyrite veinlet, up to 2% pyrite; ~7cm strong quartz-sericite alteration centred around veinlet
MI-23-06	316.52	316.53	Gouge	70	1	1cm wide grey clay gouge within vein zone with quartz vein and quartz-sericite alteration

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	316.71	317.03	Veining	-	15	Interval with increased veinlet density (7%) comprised of 1mm wide translucent dark grey quartz-pyrite±sericite and 1-3mm quartz-carbonate veinlets
MI-23-06	317.56	317.6	Veinlet	50	1	1mm wide quartz-sericite-pyrite stringer with 3mm wide sericite halo
MI-23-06	318.02	318.33	Stringer	40	4	Hairline quartz-sericite stringers
MI-23-06	318.37	318.45	Veinlet	30	1	2mm wide translucent medium grey quartz-chalcopyrite-pyrite-molybdenite veinlet with up to 4mm wide carbonate halo; patchy fine-grained chalcopyrite (0.5%) and pyrite (0.1%), very fine-grained patchy molybdenite (0.1%)
MI-23-06	318.49	318.5	Veinlet	60	1	3mm wide sericite-chlorite-epidote veinlet
MI-23-06	318.6	318.72	Veinlet	15	1	1mm wide opaque quartz-carbonate veinlet
MI-23-06	318.75	318.76	Veinlet	70	1	1mm wide translucent medium grey quartz-pyrite-chalcopyrite-molybdenite veinlet; fine-grained patches of pyrite-chalcopyrite (0.5%), very fine-grained trace molybdenite
MI-23-06	319.05	319.08	Veinlet	50	1	1mm wide opaque quartz-sericite-chlorite veinlet
MI-23-06	319.74	319.75	Veinlet	75	1	1mm wide opaque pinkish white quartz-carbonate veinlet
MI-23-06	320.21	320.28	Stringer	30	1	Hairline quartz-pyrite stringer
MI-23-06	320.31	320.37	Veinlet	60	2	Two 2-5mm wide quartz-carbonate veinlets with diffuse veinlet margins
MI-23-06	321.22	321.26	Veinlet	40	1	1mm wide opaque whitish beige quartz-carbonate veinlet
MI-23-06	321.38	321.43	Veinlet	40	1	8mm wide translucent medium grey quartz-pyrite-molybdenite veinlet; very fine-grained centreline pyrite (0.5%) and very fine-grained molybdenite selvage (0.1%)
MI-23-06	321.47	321.49	Veinlet	60	1	7mm wide anastomosing translucent medium grey quartz-pyrite-molybdenite veinlet; very fine-grained centreline pyrite (0.5%) and very fine-grained molybdenite selvage (0.1%); truncated (or coalesces with?) by low angle quartz-chlorite-sericite veinlet
MI-23-06	321.48	321.57	Veinlet	20	1	2mm wide translucent medium grey quartz-pyrite-chlorite veinlet with 5mm wide sericite halo
MI-23-06	321.85	322.75	Veinlet	-	-	Increased density (7%) of 1-3mm wide quartz±pyrite-sericite-carbonate veinlets at random orientations TCA
MI-23-06	322.88	323.4	Veining	-	-	Increased density (10%) of stockwork veining comprised of 1-3mm wide translucent medium to dark grey quartz-pyrite-chalcopyrite-mo±hematite, quartz-sericite, and quartz-sericite-chlorite veinlets; sulphide-bearing veinlets comprised of patches of fine-grained pyrite (1%) and chalcopyrite (1%) and very fine-grained patches as well as very fine discontinuous seams of molybdenite (0.5%) along vein margins; quartz-sericite±feldspar alteration halos up to 2cm wide centred around veinlets
MI-23-06	323.63	323.8	Veinlet	-	-	Increased density (5%) of veining comprised of 1-2mm quartz-sericite, quartz-pyrite-chlorite and quartz-carbonate veinlets ranging from 20-70TCA
MI-23-06	323.86	323.87	Veinlet	75	1	1mm wide opaque beige quartz-carbonate veinlet

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	323.9	324	Veinlet	35	1	3mm wide translucent medium grey quartz-pyrite±chalcopyrite veinlet; centreline fine-grained pyrite (0.5%) with rare patches of chalcopyrite (trace) with pyrite
MI-23-06	324.21	324.85	Veinlet	70	8	1-3mm wide translucent medium grey quartz-pyrite±molybdenite veinlets; patchy very fine-grained pyrite and molybdenite (0.1%) moderate quartz-sericite alteration centred around veinlets
MI-23-06	325.15	325.15	Veinlet	80	1	5mm wide translucent grey quartz-pyrite veinlet
MI-23-06	325.15	325.2	Veinlet	70	2	1-2mm wide translucent medium grey quartz-pyrite-molybdenite veinlets spaced 3cm apart; pyrite (0.2%), trace molybdenite
MI-23-06	325.88	325.92	Veinlet	60	1	3mm wide translucent medium to dark grey quartz-molybdenite veinlet; very fine-grained discontinuous molybdenite (0.1%) selvage
MI-23-06	326	326.04	Veinlet	40	1	1mm wide translucent medium to dark grey quartz-molybdenite veinlet; very fine-grained discontinuous molybdenite (0.1%) selvage
MI-23-06	327	327.21	Veinlet	10	1	4mm wide translucent medium to dark grey quartz-sericite-molybdenite veinlet; very fine-grained molybdenite (0.1%) as patches and thin seams
MI-23-06	327.39	327.57	Veinlet	60	1	Five 1-3mm wide translucent medium to dark grey quartz-chalcopyrite-pyrite veinlets with fine-grained patchy tomedium-grained euhedral pyrite (up to 0.5%) and fine-grained patches of chalcopyrite (0.1%) locally ocurring in tension gashes oriented 15TCA between veinlets oriented 60TCA; strong quartz-sericite alteration halo up to 2cm wide centred around veinlets
MI-23-06	327.81	327.88	Veinlet	40	1	2mm wide translucent medium grey quartz-pyrite-chlorite veinlet; patchy fine-grained pyrite (1%)
MI-23-06	327.97	328.16	Veinlet	30	1	Several 1-3mm wide irregular anastomosing strands comprised of translucent medium to dark grey quartz-pyrite-chalcopyrite-molybdenite veinlets with quartz-sericite halos up to 2cm wide; several stringers between veinlets strands hosting patchy fine-grained pyrite-chalcopyrite (0.5%) and very fine-grained patchy molybdenite (0.1%)
MI-23-06	328.3	328.36	Veinlet	45	1	3mm wide translucent medium grey to opaque quartz-pyrite-molybdenite veinlet; fine-grained patchy pyrite (0.5%) and very fine-grained trace molybdenite
MI-23-06	328.54	328.87	Stringer	70	6	Hairline opaque beige quartz-carbonate stringers
MI-23-06	328.88	328.9	Veinlet	75	1	1mm wide translucent grey to opaque white quartz-carbonate veinlet
MI-23-06	329.35	329.6	Veinlet	60	6	Interval with six 1mm wide dark grey quartz-sericite-pyrite±cp-molybdenite-hematite veinlets; fine-grained patchy pyrite (0.5%), trace chalcopyrite-molybdenite
MI-23-06	329.84	329.94	Veinlet	20	1	1mm quartz-sericite veinlet with 3-6mm wide sericite halo
MI-23-06	330.13	330.14	Veinlet	70	1	1mm wide translucent medium grey quartz-sericite-pyrite veinlet
MI-23-06	330.35	330.49	Veinlet	60	4	1mm wide opaque quartz-sericite±carbonate stringers

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	330.97	331.06	Veinlet	70	2	1-7mm wide translucent dark grey quartz-chalcopyrite-molybdenite veinlets; discontinuous fine-grained patchy chalcopyrite (0.1%) in veinlet cetnreline and very fine-grained seams of molybdenite forming bands in veinlets; veinlets spaced ~6cm apart with interstitial 1mm sericite-chlorite veinlets
MI-23-06	331.14	331.15	Veinlet	75	1	2mm wide translucent medium to dark grey quartz-molybdenite veinlet; very fine-grained patches of molybdenite (0.1%) along vein centreline and edges
MI-23-06	331.69	332.39	Rubble	-	-	Rubbly zone comprised of <1-8cm core fragments
MI-23-06	332.39	332.44	Veinlet	60	1	1mm wide translucent medium grey to opaque light grey quartz-molybdenite veinlet; very fine-grained discontinuous patches of molybdenite along vein edges
MI-23-06	333.19	333.33	Veinlet	50	3	Three 1mm wide translucent medium grey quartz-pyrite veinlets spaced 3-7cm apart; sericite-chlorite halos up to 4mm wide; trace very fine-grained pyrite
MI-23-06	333.66	333.76	Veinlet	60	3	Three 1mm wide translucent medium grey quartz-sericite-pyrite veinlets spaced 1-2cm apart
MI-23-06	334.34	334.36	Veinlet	60	1	3mm wide translucent medium grey quartz-pyrite-molybdenite veinlet; fine-grained centreline pyrite (1%) enveloped by very fine-grained molybdenite (0.5%)
MI-23-06	335	335.07	Vein	50	1	~5cm wide vein comprised of anastomosing strands of translucent medium to dark grey quartz veinlets that brecciate host rock; vein hosts patch fine-grained and medium-grained euhedral pyrite (5%); faulted upper contact comprised of oxidized sand and clay gouge
MI-23-06	335.13	335.14	Veinlet	50	2	Two 2mm wide translucent medium grey quartz-chalcopyrite-molybdenite veinlets; very fine-grained patches of chalcopyrite-molybdenite along vein centreline (0.1%)
MI-23-06	335.2	335.97	Veining	-	-	Interval with increased density (5%) of veining comprised of quartz-carbonate stringers and quartz±sericite-pyrite veinlets
MI-23-06	335.37	335.39	Veinlet	70	1	5mm wide translucent medium grey quartz-sericite-chlorite veinlet
MI-23-06	335.92	335.95	Veinlet	60	1	4mm wide translucent dark to opaque medium grey banded quartz-pyrite veinlet
MI-23-06	337.79	337.84	Vein	60	1	1-1.5cm wide banded translucent dark to medium grey quartz-sericite-carbonate- magnetite-chlorite-pyrite-molybdenite vein comprised of several anastomosing vein strands; fine-grained centreline pyrite (0.5%) with discontinuous seams of very fine-grained molybdenite enveloping centreline (0.1%) as well as discontinuous seams of molybdenite along veinlet selvage

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	338.23	338.28	Veinlet	50	1	6mm wide translucent medium to dark grey quartz-pyrite-molybdenite veinlet; very fine-grained centreline molybdenite (0.1%) and fine-grained patches of pyrite; 1cm diffuse sericite-chlorite halo
MI-23-06	339.09	339.11	Veinlet	60	1	3-6mm wide translucent undulating medium grey to opaque white quartz-carbonate-pyrite-molybdenite veinlet; centreline fine-grained pyrite (0.5%) with discontinuous patches of very fine-grained molybdenite enveloping it (0.1%)
MI-23-06	339.85	339.87	Veinlet	50	1	1mm wide quartz-sericite veinlet
MI-23-06	341.7	341.9	Veinlet	30	1	3-6mm wide translucent undulating medium grey to opaque white quartz-carbonate-pyrite-molybdenite veinlet; centreline fine-grained pyrite (0.5%) with discontinuous patches of very fine-grained molybdenite enveloping it (0.1%)
MI-23-06	342.32	342.37	Vein	60	1	~5cm wide translucent medium grey quartz-sericite-pyrite-molybdenite-hematite vein; centreline very fine-grained molybdenite (0.5%) and discontinuous patches of fine-grained pyrite (0.5%); sericite-chlorite-hematite halo up to 2cm wide
MI-23-06	342.38	342.47	Vein	70	1	7cm wide interval comprised of irregular quartz-sericite-chlorite vein proximal to sulphide-bearing vein at 342.32m
MI-23-06	343.1	343.21	Veining	-	-	Interval of increased veinlet density (10%) comprised of 1mm quartz-sericite and 1-4mm wide quartz-pyrite-molybdenite veinlets oriented from 50-70TCA
MI-23-06	343.46	343.59	Veining	60	1	~10cm wide zone with three 1-5mm wide veinlets comprised of sericite-pyrite, quartz-sericite-pyrite and quartz-pyrite-molybdenite; up to 3% pyrite as fine-grained patches; very fine-grained molybdenite (0.1%) along quartz-pyrite-molybdenite veinlet centreline
MI-23-06	344.54	344.56	Vein	60	1	2cm wide translucent to opaque medium grey quartz-pyrite-molybdenite vein; fine-grained patches of pyrite (0.5%) and very fine-grained patches of molybdenite (0.1%); quartz-sericite alteration halo to 344.60m
MI-23-06	347.12	347.55	Veining	-	-	Rubbly zone comprised of <1-9cm wide core bleached/silcified core fragments that contain quartz-pyrite±molybdenite veinlets
MI-23-06	348.43	348.85	Veining	-	-	Interval with increased density (5%) of veining comprised of quartz-carbonate, quartz-sericite veinlets and a quartz-sericite-pyrite vein
MI-23-06	348.8	348.83	Vein	40	1	1.5cm wide banded translucent light grey to dark grey quartz-sericite-pyrite±molybdenite vein; coarse-grained euhedral pyrite (5%) forming band; trace very fine-grained seams of molybdenite
MI-23-06	351.25	351.29	Veinlet	45	1	3mm wide opaque quartz-carbonate veinlet
MI-23-06	351.65	351.68	Veinlet	50	1	1mm wide translucent dark grey quartz-molybdenite veinlet; very fine-grained centreline molybdenite (0.1%)

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	352.03	352.04	Veinlet	60	1	6mm wide opaque medium grey quartz-pyrite-molybdenite veinlet; very fine-grained patches of pyrite-molybdenite (0.2%) discontinuous along veinlet centreline; sericite-chlorite-epidote halo 1cm wide from 352.04-352.06m
MI-23-06	352.79	352.81	Vein	50	1	1-1.5cm wide translucent medium grey quartz-chalcopyrite-molybdenite vein with 5mm wide sericite-chlorite±epidote halo; fine-grained discontinuous patches of chalcopyrite (0.5%) along centreline and very fine-grained molybdenite (0.1%) along vein margins and locally enveloping patches of chalcopyrite
MI-23-06	353.13	353.17	Veinlet	40	1	6mm wide translucent medium grey to opaque beige quartz-carbonate veinlet
MI-23-06	353.46	353.48	Veinlet	70	1	4mm wide translucent medium grey to opaque beige quartz-carbonate±sericite veinlet
MI-23-06	353.85	353.87	Veinlet	60	1	4mm wide translucent dark grey to opaque milky quartz-pyrite-molybdenite veinlet; fine-grained centreline pyrite (1%) and molybdenite (0.5%)
MI-23-06	354.27	354.66	Veining	-	-	Interval with increased veinlet density (10%) comprised of quartz-carbonate, quartz-sericite, quartz-pyrite-molybdenite (0.2%) veinlets at random orientations TCA
MI-23-06	355.04	355.08	Veinlet	50	1	3mm wide translucent medium to dark grey quartz-pyrite-molybdenite (0.1%) veinlet
MI-23-06	355.61	355.84	Veinlet	30	7	1-3mm quartz-carbonate veinlets
MI-23-06	356.1	356.22	Veinlet	60	2	Two 2-8mm wide quartz-sericite-pyrite±molybdenite-chlorite veinlets spaced 10cm apart; very fine-grained pyrite (0.1%) along veinlet centrelines; rare very fine-grained patches molybdenite with pyrite
MI-23-06	356.54	356.6	Veinlet	40	1	5mm wide translucent dark grey quartz-chalcopyrite veinlet; centerline very fine-grained chalcopyrite (0.1%)
MI-23-06	356.72	356.85	Veinlet	60	3	Three 2-6mm wide translucent medium grey to opaque light grey quartz-pyrite-molybdenite veinlets with sericite-chlorite halos up to 4mm wide
MI-23-06	357.02	357.04	Vein	45	1	1cm wide transclucent medium grey quartz-sericite-chlorite-hematite-pyrite-molybdenite veinlet; very fine-grained patches pyrite-molybdenite (0.1%)
MI-23-06	357.76	357.82	Veinlet	50	1	1mm wide quartz-carbonate-pyrite-chlorite veinlet with carbonate halo up to 5mm wide
MI-23-06	359.51	359.53	Veinlet	70	1	6mm wide translucent medium grey quartz-chalcopyrite-molybdenite veinlet; very fine-grained centreline cp-molybdenite (0.2%)
MI-23-06	359.59	359.61	Veinlet	50	1	5mm wide opaque pinkish beige quartz-carbonate veinlet
MI-23-06	359.62	359.62	Veinlet	45	1	4mm wide translucent medium grey quartz-molybdenite vein; very fine-grained patches molybdenite (0.2%) along veinlet centreline

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	359.74	359.76	Veinlet	60	1	3mm wide translucent medium grey quartz-molybdenite vein; very fine-grained patches molybdenite (0.2%) along veinlet centreline
MI-23-06	359.76	360	Veinlet	20	2	Two 3mm wide translucent medium grey quartz-sericite-pyrite veinlets with irregular sericite halo up to 1cm wide
MI-23-06	360.31	360.33q	Vein	55	1	2cm wide faulted banded vein comprised of opaque light grey quartz-pyrite-sericite±malachite and bleached white clay gouge; coarse-grained euhedral pyrite(5%) forming band; ~2cm quartz-sericite alteration centred around vein
MI-23-06	361.53	361.55	Veinlet	60	1	2mm wide quartz-sericite-pyrite-chlorite veinlet
MI-23-06	361.97	361.99	Veinlet	60	1	1mm wide quartz-sericite-pyrite veinlet
MI-23-06	362.19	362.28	Veinlet	60	2	Two 1-3mm wide translucent medium grey quartz-pyrite-molybdenite veinlets spaced 5cm apart; very fine-grained centreline pyrite-molybdenite (0.1%)
MI-23-06	363.59	363.67	Veinlet	40	1	3mm wide translucent medium grey quartz-pyrite-molybdenite veinlet spaced 5cm apart; very fine-grained centreline pyrite-molybdenite (0.1%)
MI-23-06	364.77	364.78	Veinlet	80	1	4mm wide quartz-carbonate veinlet
MI-23-06	365.35	365.37	Veinlet	75	1	5mm wide translucent medium grey to white quartz-carbonate-pyrite veinlet; 2mm carbonate centre enveloped by 2-3mm wide quartz; patches of fine-grained y (0.2%)
MI-23-06	365.48	365.52	Vein	50	1	1cm wide opaque milky white quartz-pyrite-hematite-mal vein; patches of tarnished pyrite (1%); mm-scale seams of malachite in vein and malachite on fracture
MI-23-06	366.81	366.86	Veinlet	50	1	4mm wide irregular anastomosing opaque light grey quartz-hematite veinlet
MI-23-06	366.9	367.07	Fault	-	-	Brittle fault zone comprised of <1mm-2cm fragments of oxidized silicified andesite (?); fragments of opaque to dark grey translucent quartz-pyrite vein; malachite on fracture
MI-23-06	367.07	367.14	Vein	35	1	1.5 cm wide translucent dark grey to opaque grey quartz-pyrite-hematite vein; patchy fine-grained pyrite and fine-grained hematite seams; faulted lower contact comprised of bleached to Iron-oxidized sand to clay gouge
MI-23-06	367.65	368.07	Veining	-	-	Interval of increased veining density (~5%) comprised of 1-4mm wide quartz-carbonate±pyrite-hematite veinlets and hematite stringers; hematite-sericite alteration of diorite centred around stringers/veinlets
MI-23-06	368.24	368.44	Vein	30	1	1cm wide translucent dark grey to pinkish grey quartz-hematite-pyrite-chalcopyrite vein; patchy fine-grained pyrite (0.5%) and rare trace chalcopyrite; 1-4mm wide sericite halo
MI-23-06	369.48	369.49	Veinlet	60	1	1mm quartz-carbonate veinlet

Drill Hole	From (m)	To (m)	Secondary Structure Type	Attitude	Quantity	Description
MI-23-06	369.68	373.84	Rubble	-	-	Rubbly interval comprised of <1-9cm wide subangular fragments of silicified andesite (?) with several mm- to cm-scale quartz-carbonate, quartz-pyrite-molybdenite-malachite, and carbonate veinlets in core fragments
MI-23-06	370.26	370.46	Veining	-	-	Rubbly interval comprised of <1-3cm wide core fragments with 1mm-1cm wide opaque dark grey quartz±pyrite-malachite-hematite veining
MI-23-06	370.65	370.66	Veinlet	85	1	1mm wide quartz-pyrite veinlet
MI-23-06	371.12	374.13	Veinlet	75	1	1mm wide quartz-pyrite veinlet
MI-23-06	373.4	373.9	Stockwork	-	-	Rubbly interval comprised of <1-5cm wide core fragments with 1mm-1cm wide opaque medium to dark grey quartz±pyrite-molybdenite-hematite-malachite veining
MI-23-06	374	375	Veining	-	-	Interval with increased veining density (10%) comprised of opaque greyish white 1-6mm wide quartz±carbonate-hematite±pyrite-molybdenite veinlets oriented 20-60TCA; hematite in veinlet selvages
MI-23-06	374.03	374.12	Veinlet	55	2	Two irregular 7mm wide veinlets that comprise two strands of opaque greyish white quartz to dark grey smoky quartz-pyrite-molybdenite-malachite-hematite vein that coalesce; very fine-grained centreline molybdenite (1%); fine-grained discontinuous patchy pyrite (0.5%), patches of very fine-grained malachite (0.5%) associated with pyrite-molybdenite; discontinuous patches of fine-grained hematite (0.5%)
MI-23-06	374.45	374.47	Veinlet	60	2	2mm wide opaque greyish white quartz-pyrite-molybdenite veinlets space 1cm apart; very fine-grained patches of pyrite (0.1%) and molybdenite (trace); several hairline splays offshot main veinlets
MI-23-06	374.6	374.66	Veinlet	40	1	6mm wide opaque greyish white quartz±-carbonate-hematite veinlet with mm-scale splays
MI-23-06	375	378	Rubble	-	-	Rubbly interval comprised of <1-9cm wide subangular fragments
MI-23-06	376.25	376.26	Veinlet	70	1	1-2mm wide orange and white carbonate-Iron-oxide veinlet
MI-23-06	376.41	376.45	Stringer	70	3	Hairline beige stringers in strongly Fe-oxidized unit; composition of stringer unclear due to width/oxidation - quartz? quartz-sericite?