Drill hole No. : MJZC-5 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
200m	AGL	grey. dol-AGL	py-dol thin band/diss.									
		←30 greyish whi. arg-DM										
205m		←25 with thin arg-layers										
		arg-DM										
210m		with thin arg-layers										
		arg-DM										
		dol-AGL										
		arg layer	py. v. w. diss.									
215m		dol-AGL										
		DM-AGL. interbedded										
220m												
	DM	greyish whi. DM										
225m			py. w. diss.									
		←25 arg-layer dish str. pillar str.										
			gypsum veinlets									
		arg-DM.										
230m												
			gyp. v/fs-band dominant									
235m												
		←32 arg-layers										
240m												
		arg-layers										
		←15 laminated arg-DM.										
245m			gyp. band rich									
		whi. arg-DM.										
		with thin arg-layers.	py. thin band									
250m	DM											

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration
250m	DM	whi. mass. hd. DM. with thin arg. layer	
	AGL	←15-20 b. laminated dol-AGL w-sil.	py. w. diss.
255m		grey. mass. AGL.	
		←25 b.	py. thin band
	⊥	with dol. lens.	Ankyd. vlt. ~ band
260m		←25 b.	
265m		dk. shale with thin dol-layers	py. thin band rich
		←20 b.	py. band (lamina) dominant.
270m			py. boudinage band
275m		greyish whi DM & grnish grey AGL interbedded (2-3 cm order)	Po (>Py.≫Cp) spotted
280m		←22 b.	
285m	DM	whi. mass. DM with arg. layer	
		conv. lamina	
		whi. DM & dk. grey dol-AGL interbedded (5cm order)	
290m		amphibolites included in DM.	Py. thin band
			qyp. vlts ~ bands
295m		←25 b.	
		liquefied intrusions	
		←25 b. grn. altered amphibolites included.	
300m		←20 b.	

Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
300m		interbedded ←20 b. AGL – DM. inc. Amph.	py. w. diss gyp. vlt ~ band									
	AGL	grey. laminated dol-AGL with thin DM layer										
305m		mica-DM layer	c.p. v. small blebs in DM layer									
310m		←25 b.										
		interbedded grey AGL ≫ whi. DM (1~5cm order)										
		←25										
315m		DM ≫ AGL.										
	DM	whi. mass. comp. w-sil. DM.										
320m												
	AGL	grey dol-AGL Silicified.	M. Silicification py. w. diss. Qz. film network partly									
325m												
330m		←5 laminated										
		←25 sheared plane										
335m		←15 b. DM-AGL laminated										
		whi-grey dol-AGL mass.	M. Sili. py. w. diss.									
340m												
	DM	←20° stylolite whi. crystalline DM.										
	DM											
345m		dk. grn. mass. clayey altered soft calcitized GAB/AMPH.										
350m			cal. vlts.									

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
350m		GAB/AMPH.	cal. vlts. py. diss. partly									
			cal-bio. vlts.									
		←40 sheared plane										
355m												
360m		←60 sh. p.										
		←45 sh. p.	py. diss. partly									
			cal vlt. large crystal.									
		grey-pale grn clayey fault breccia										
365m			py. w. diss.									
370m		grnish grey. mass. soft clayey altered rock (hybrid?)	w. silicified									
			brownish oxidized									
375m		with dk.grn irreg GAB.										
		ĐM whi. mass. ĐM. drusy.										
			limo. in druse									
		←75 lamina?										
380m												
385m												
			w. sili.									
		←70 grnish grey alt. GAB sheared clayey										
390m		←45 lamina										
		ĐM grey-whi. sil-ĐM.	w. oxi. small druse.									
		dk.grn.-whi.grey dk.grn breccia in sili. matrix, hybrid?	sili. M.									
		whi. clayey partly										
395m		grn-whi-grey silicified rock fragmental (dk.grn ang-r. & sil. bre.)										
		v. silicified rock brecciated										
		dk. grn. tfa? AGL? brecciated, mass.										
400m												

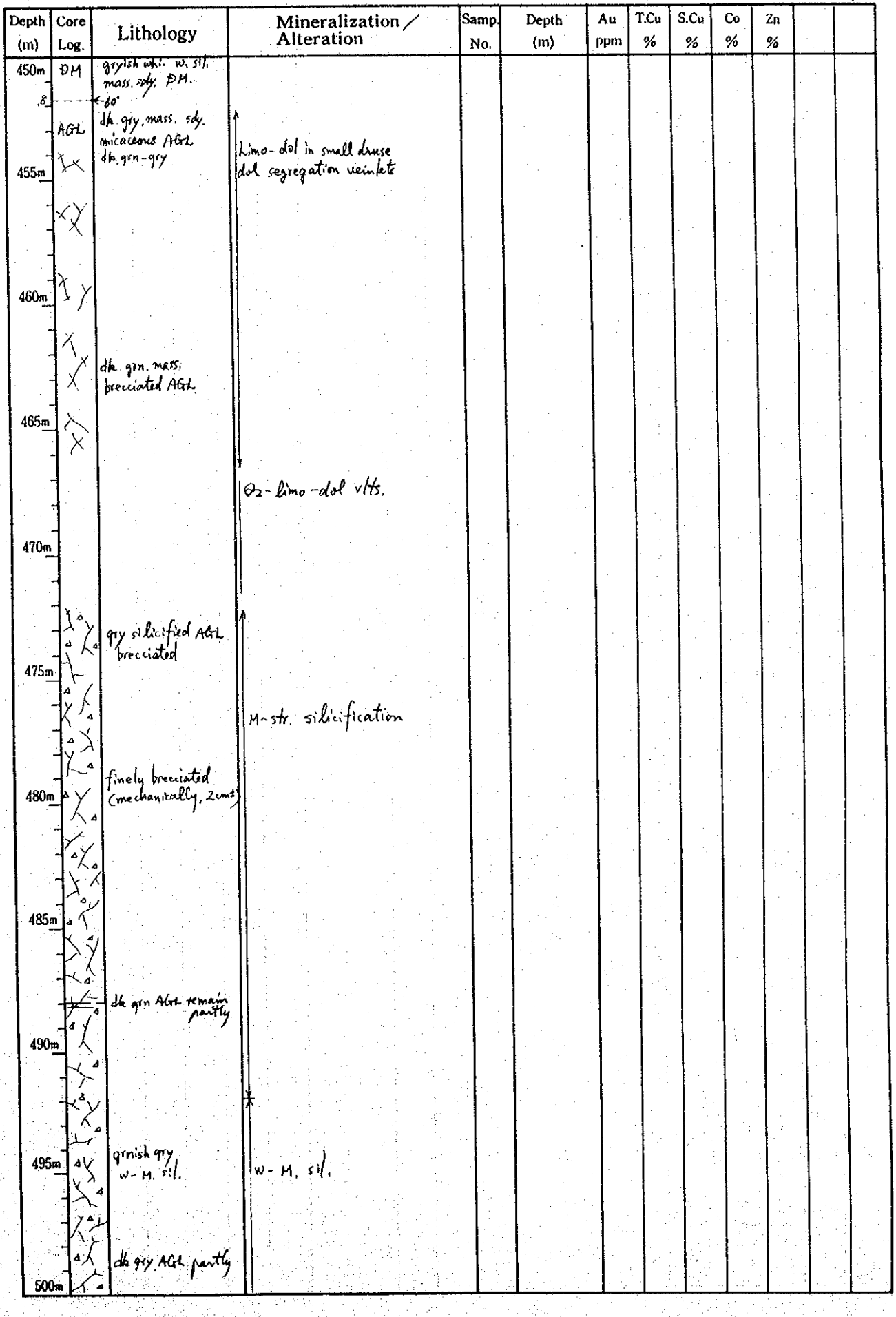
Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
400m		dk. grn. brecciated AGL?										
405m	.2 DM	whi. w.sil. DM.	with pale grn clay mineral									
		grnish whi. arg. DM	Limo. in small druse, weathered									
410m		w.sil. mass										
		conv. lamina										
415m	.6	←25.b										
	AGL	grnish gry/whi. dol-AGL.	Bio. diss.									
420m	.2 DM	gry-whi. w-sil. mass arg-DM.										
	.9											
425m	AGL	grnish whi/gry. mass. dol-AGL	Bio. diss.									
	.6											
430m	DM	drusy DM. mass. w-sil, comp.	Limo. in druse. weathered.									
435m		whi. w-sil. comp. hd.										
440m		drusy stylolite ←75 ←90 "	Limo. in druse									
		←60 k										
445m	AGL	←70 dk. grn. AGL clayey soft.										
	DM	grnish whi. DM.										
450m		gryish whi. mass. w-sil, sdy.										

Drill hole No. : MJZC-5 Direction : (true north) Inclination : -- °

Latitude : Longitude : Elevation :



Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
500m	AGL	gy. sil. fractured AGL.										
		dk.grn-gry	dol filling.									
		whi.mass. w-sil. DM.										
505m	DM	whi. mass. DM.	small pore filled by limo. weathered.									
	AGL	grnish gry mass. AGL ←60 b.	dol-bio. film~network									
510m		whi. crystalline DM with pore	limo-dol v/ts									
	?	v. soft rock ?										
515m	AGL	dk. grn, mass, comp. fine AGL.	drusy dol. v/ts.									
		←65 b.	limo.-dol. network									
520m		sludge (AGL)										
		grn. AGL										
		sludge (Qz. Dol. clay)	limo-Qz-dol drusy v/ts. (wd. 0.2~0.5cm)									
525m		dk. grn. clay										
		grn. mass. AGL. ←55. b.										
	DM	brownish whi. mass. drusy DM. sil. partly	sili. (M)									
530m			limo. fill druse									
	AGL	grn clayey AGL (gossan)	str. limonitized, partly gossan									
535m		pale grn.	dol. drusy film network									
		grn. comp. hd. AGL.	Anhyd.-(gyp) v/ts.									
540m	DM	whi.-purple mass. anhydritic DM.	py. w. diss. partly									
545m		pale grn-purple ang-anhyd. DM crystalline anhyd. matrix.										
		whi.-purple anhyd-DM.										
550m												

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
550m	DM	pale grn.-purple mass. comp. arg.-anhyd.-DM. irreg. Dol breccia & Anhyd. matrix	curved lamination									
555m												
560m	AGL	with grnish irreg. bres of AGL.										
565m		arg.-DM. brecciated. with Anhyd. matrix										
570m	DM	whi.-purple Dol. spot in Anhyd. matrix	py. v. w. diss.									
575m		brecciated gry. arg.-anhyd.-DM conv. lamina										
580m		v. crystalline Anhyd. matrix										
585m	AGL	←30 dk. gry. laminated dol-AGL. ←30	Muscov.-anhyd. v/ts.									
.2	DM	arg.-DM. gry. bre.	py. w. diss. Anhyd. patches									
.3	AGL	dk. gry. mass. dol-AGL	Muscov.-anhyd.-dol. film. met. str.									
590m		←60. lamina										
.1	DM	←60 gry. arg.-DM. layered	py. w. diss. partly.									
595m		arg.-Dol. bre & Anhyd. matrix										
.9	AGL	←35. dk. gry. dol-AGL with irreg. dol. layers	anhyd. v/ts ~ lens. Qz. irreg. segr. v/ts Muscov.-dol. films									
600m												

Drill hole No. : MJZC– 5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
600m		dk.gry. dol-AGL	Q_2-dol-anhyd.-musc.ov. films									
	DM	gry. bre-arg-PM anhyd. matrix										
		dk.gry dol-AGL	with dol. conv. lamina.									
605m	DM	pink anhyd-DM Pol. bre. Anhyd. matrix										
		←40 b.										
		dol-AGL anhyd-PM.										
	AGL	dk.gry dol-AGL	dol. irreg. v/ts									
		←40										
	DM	←45 arg-PM with arg. layers	Py. diss. in arg. layer									
610m		whi. mass. DM.	Anhyd. irreg. v/ts									
		conv. lamina.										
615m		indistinctly brecciated										
	AGL	dk.gry. dol-AGL										
		←50 b.	Anhyd. irreg. v/ts									
		←45										
620m	DM	gry. arg-anhyd-DM.										
		←30 V.	Qz. v. (5cm)									
	DM	←50 arg. layers	Py. v. w. diss. partly									
		conv. lamina	dol. irreg v/ts									
		←50 arg. layers										
625m												
	AGL	dk. gry. mass. AGL	Anhyd. v/ts									
		←40 laminated with dol. layers	Q_2-Anhyd. v/ts									
630m		with dol-sdy layers	Anhyd.-Q_2 irreg. patch~v/t									
		gritty AGL										
		←45 QZT. layer (5cm)										
	Q	arg-QZT.	Py w. diss. partly									
	AGL	dk.gry. AGL										
635m		←45 with dol. layers	Anhyd. patch-lens									
	DM	whi. anhyd-DM.										
		←35 dol-QZT. (20cm)										
		←35 b.										
	DM	whi. anhyd-DM. irreg. bre.										
640m	AGL	gry. dol-anhyd-AGL										
	DM	gry-whi. DM with arg. layers										
		whi-purple bre. anhyd-DM.										
645m												
		←35 irreg, dol. lens										
650m		←35 b. dk.gry AGL parting (12cm)										

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
650m	DM	with AGL parting (10cm) whi.-purple bre-DM. ←40 b.										
655m	AGL	dk gry. dol. AGL with dol. dot	Qz-Anhyd. irreg v/ts. Anhyd. irreg. patch									
	DM	←30 whi. anhyd-DM. arg. layer										
	DM	anhyd. matrix.										
660m	AGL	dk. gry. gritty AGL	Anhyd.-muscov. films									
665m	DM	whi. bre. anhyd-DM.										
	DM	←15 whi-gry. arg-DM										
	AGL	←5 laminated dk grn gritty AGL dk gry.	Anhyd. patch with silica layers									
670m		irreg. QZTic layer sdy. AGL.										
	DM	gry-whi. anhyd-mica-DM. ←5, arg-layer arg-DM.	muscov. Anhyd. irreg v/t.									
675m	AGL	dk. grn-gry gritty AGL anhyd-DM parting										
		←5. laminated with irreg QZTic lens.	py. thin lens partly									
680m		←20. QZT. layer										
		dol-QZTic lamina										
	DM	mica-DM ←5. arg. layer										
685m	AGL	dk. grn-gry. sdy AGL	Anhyd. v/ts									
	DM	gry. arg-DM. with arg. layers	py. w. diss. partly str. Muscov.									
		Anhyd. lang lens										
690m		←5 b.										
	AGL	dk. gry dol-AGL	Anhyd. spot.									
	DM	whi. anhyd.-DM.										
695m	AGL	dk. gry. mass. AGL	Anhyd. spot,									
	DM	whi. bre. muscov-anhyd-DM. ←5										
700m		arg-DM. partly										

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
700m	DM	dk. gry. dol-AGL whi. mass. bre-DM with anhyd. matrix										
705m	AGL	dk. gry-grnish AGL. laminated with grit										
	DM	grnish gry. arg-DM										
	AGL	AGL	Anhyd. lens									
	DM	grnish whi. arg-DM.										
		←15 grnish gry										
710m	AGL	sdy-dol-mica-AGL dol. spot, with grit	Py. w. diss. Anhyd. irreg. patch									
	DM	grnish whi. bre-arg-DM anhyd. matrix										
	AGL	dk. grn-gry. sdy. AGL										
715m	DM	←5 grnish gry-whi. arg-DM. sdy. with arg. layer	Muscov. rich									
	AGL	grnish gry. sdy. AGL										
720m		with dk. grn mdy. lens										
		←5										
	DM	gryish whi. muscov-DM.	Anhyd. lens~spot rich.									
725m	AGL	dk. grn-gry sdy. AGL										
	DM	grnish whi. muscov-DM ←5 with grn arg layer										
730m	AGL	grnish sdy. AGL										
	DM	grnish whi. arg-muscov. DM										
	AGL	grnish gry mica-AGL										
		whi. muscov.-DM parting ←5										
	AGL	with sdy-dol. layers & Q2Tic lens										
735m	DM	grnish whi. bre-DM.										
	AGL	sdy. AGL	Anhyd. patch~lens									
		arg-DM parting										
		←flat										
	DM	pale grn muscov.-DM										
740m	AGL	grnish gry AGL										
		dol-AGL with grit										
	DM	grn-whi. arg-muscov-DM. ←10 with arg. layers ←15-20										
745m		dk. grn. AGL parting										
		grnish whi arg-muscov. DM.										
	AGL	grn. mica-AGL with grit	larg anhyd. lens									
	DM	grnish-gryish whi. arg-DM										
750m		grnish gry AGL										

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration
750m	AGL	dk. grn-gry. AGL	Anhyd. patch
	DM	grnish whi. bre-DM.	
	AGL	dk. grn-gry. comp hd.	
		←5 AGL with sdy~mdy laminae	
755m		grits	Anhyd. lens
		dol. spot-lens	
		grits	
		sdy & mdy irreg. thin layers interbedded	
760m		←5	
		grits	Anhyd. lens~patch
	DM	grnish arg. DM	Muscov. rich
765m		dk. grn-gry. mdy~sdy. AGL	
	AGL		
770m		with grits	
	DM	←15 grnish whi. arg-DM.	with reddish band. Muscov. diss.
	AGL	←5 dk. grn-bk. mica-AGL with sdy layers	
775m	DM	←40 grnish arg-DM	with reddish band.
		←20	
780m	AGL	dk. gry, AGL. sdy	Bio.
		dk. grn-gry comp. hd gritty AGL.	Anhyd. large irreg. lens~v/ts
		sdy. partly	
785m			Anhyd. lens
		reddish whi. anhyd-DM	
	AGL	←5 AGL with sdy layers	
		arg. QzT. parting	
790m		dk. grn-gry. comp. hd. gritty~sdy. AGL	Anhyd. large lens
795m			Anhyd. patch
		←10 b. QzT. partings	Anhyd. lens.
		dk. grn-gry sdy. AGL	
800m		←10 QzTic layers	

Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
800m	AGL	←10 dk. grn. sdy. AGL										
.8		gry. arg.-QZT	Anhyd. spot in QZT & AGL.									
.4												
	AGL	sdy. AGL.										
		QZT. partings										
		←10 b.										
805m		←5										
.4		grnish gry arg.QZT	Anhyd. lens									
	AGL	sdy. AGL with grits										
		gritty~sdy AGL										
		←10										
810m		Conv. lamina water-escape str.	Anhyd. spot~lens									
		gritty										
		←10										
815m		sdy & arg. layers interbedded thinly	Anhyd. v/t									
		←10 QZTic s.s. layers										
			Anhyd. lens									
		←5										
820m		cos. QZT. layers										
		gritty										
		←10 cross bedded										
		with gritty QZT layer										
825m		sdy. AGL.										
		←5										
.5		pink QZT. parting (20cm)	Anhyd. lens-patch									
		←10 sdy. layers										
830m		dol. sdy										
.5		and/z sdy layers interbedded										
		←10 water escape str.										
		gritty AGL.										
		liquefied intrusion with QZTic sdy layer										
835m												
	AGL											
.1		gry-whi. arg-DM.	Bio diss, irreg. Anhyd. v/t.									
.6		←25 imbrication of mdy fragments										
		dk. grn-gry arg.-s.s. with arg. layers										
.3		←10										
	DM	whi. anhyd-DM.	partly w. sili,									
840m												
		←10 Bio. diss. layer										
3		arg-s.s.										
7	AGL	dk. grn-gry dol-biotik-sdy. AGL										
845m												
.7	DM	whi. DM. comp. with arg layers	Anhyd. small patch~lens.									
			irreg. Anhyd. layers									
		←10 arg. layer										
850m		←15 anhyd. layers										

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
850m		whi. DM. with silica lens pale grn. ang. layers	857.5 ± ~859.3± cp·py v.w.diss. Anhyd. patch~lens									
855m	DM	←12 ang. layer round silica lenses										
860m		←10 dk. gry. dol-AGL ←12 ang. layer. dk. gry. gritty-ang.-QZT. ←12 ang. layer dk. gry. ang-SS. with QZTic layer	dol. lens.									
865m		dk. gry. ang-QZT. with ang. layer ←20 Bio. diss. DM. gry ang. dol-QZTic SS. dk. gry ang-gritty SS. ←20 ang. layer	Anhyd. patch~v/t dol. lens									
870m		gry dol-SS with ang. layers ←20 Bio-ang. layer ←15 dol-ang-QZTic layers ←20										
875m		dk. gry~whi. gry ang-QZT. partly gritty thinly interbedded ←20 with AGL										
880m		←20 ang-QZT. ang-QZT/AGL interb. Bio. diss.-DM. with ang-layers ang-QZT. ←30 AGL with QZT layer										
885m		ang-QZT. DM with ang. layer QZT. bk ang-SS ←30 Bio. diss. DM. ←20 bk. sil. AGL thinly laminated	dol. v/ts silica lens~patch									
890m		QZT. QZT. ←20 dk. grn dol-sil. AGL with QZT lens.										
895m		dk. grey sil-dol-AGL ←25 sdy AGL ←25 thinly laminated ang. QZT. Bio. diss. DM gry-whi. cos. QZT.	py thin lens~lamination py w. diss. py w. diss.									
900m	Q											

Drill hole No. : MJZC-5 Direction : (true north) Inclination : — °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
900m		gry. QZT Bio diss. with arg. layers										
		←35 b.										
		gry-whi.										
	Q	Cos grain	py. diss.									
905m		←30 arg. layer										
		←25 arg. layer										
910m		←35 Bio. diss. arg. layer										
		bk. arg. QZT.										
	Q	gry-whi. QZT										
915m	SS	bk. mica-AGL/arg. dol. SS.										
		←35 interbedded thinly										
	DM	whi-gry. arg-DM.										
		←40 Bio. layer	Anhyd lens.									
		dk. gry. dol-arg-SS.	Cp. w. diss									
	SS											
920m		←30	Anhyd. spot, py. v. w. diss.									
		←35	Anhyd. lens-spot rich.									
		←40 ←35 Anhyd.-DM lens										
925m		gritty arg-dol-SS with conv. layer of AGL										
	DM	←40 whi-purple anhyd-DM.	Bio. diss.									
930m	SS											
		←50 ←35 DM parting	Bio diss.									
		gritty	Anhyd. lens. poor.									
	SS											
935m	Q	greyish arg-QZT.										
		←40 with many bk. arg. layers										
940m		←40 b.										
	AGL	←40 bk. thinly laminated shale	py. v. w. diss. Anhyd. lens, poor									
945m	SS	dol-SS hd.										
		←50 DM. parting										
	SS	←35 arg. layer										
		gritty dol-SS. hd.	Anhyd. patch									
		←40										
	DM											
		dol-SS, with arg. layer										
950m	SS	←45 gry. arg-QZTic SS.										

Drill hole No. : MJZC-5 Direction : (true north) Inclination : — °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
950m	SS	whi-gry. dol-SS.										
	SS	Q2Tic SS.										
		←45° grn arg. layer.										
		←45 arg. layer										
		dol-arg-SS, partly Q2Tic-gritty										
955m		Q2Tic.										
		←40 arg. layers										
		DM parting. Bio. diss.										
		←45										
		←40 arg. layer	Anhyd. patch.									
		←45 arg. layers										
960m		dol-anhyd. layer										
		←40										
		many arg. layers										
	SS											
		←45										
		whi. str. sil. granule CGL										
		subangular feldspar	rich Anhyd. patch									
965m		blk. AGL fragment poor										
		←45 fine sdy layer										
	Q	whi. Q2T. with arg. layers										
		←45										
		←45 laminated										
	AGL	dk. gry. AGL, sdy.	py. w. diss.									
		with dol. spot-layers	py. rim of dol. spot.									
970m												
		←40 thinly laminated sdy. AGL	971.2~ py. diss.~lens.									
			972.2~975.6 cp≫py-po diss. (small lens, lamina, diss. in silica lens)									
		←40										
		gry. mass. dol-AGL.										
975m			975.6~979.1 py>cp-po-dol. (small blebs.)									
		←45 lamina										
		←35 sheared fracture										
		gry. sdy.	979.1~983.8 cp-po. str. diss. (small blebs, thin lens~lamina)									
980m		←40 dol. layer										
		dk. gry. dol-AGL.										
		←45 lamina										
		dol-cp-po nodule										
		dol-sdy-AGL										
			983.8~984.6 py≫cp									
985m			984.6~987.4 cp≫po-dol. (lens~lamina)									
		←45 lamina										
		gry. v. dolomitic	987.4~990.0 cp-py-po (lens~lamina, rim of dol. lens)									
		←45. b.										
990m			990.0~994.3 po≫cp-py (lens~patch)									
		←45. b.										
			994.3~1000.50 po>py≫cp (dol. patch, irreg. vlt. lens)									
995m		gry. mass. dol-AGL										
		←45. laminated partly										
			dol, irreg. vlts~layers with po-py									
1000m		dk. gry. dol-AGL	dol-py-po vlts.									

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
1000m	AGL	dk.gry. dol. AGL.	1000.50~1003.50 dol-cp-po-py (irreg. vlts, layer, patch~lens)									
	AGL	bk. carbonaceous AGL/Shale										
		←45. b. irreg. dol. lens~lamina	with cp-po-py.									
		v. dol-AGL	1003.50~1004.20 py-dol-(cp) (irreg. vlt~patch)									
1005m	DM	gry-whi. arg-mica-DM.										
	Q	purplish whi. mass. anhyd-dol-cos. QZT.	1004.20~1005.10 po-cp (diss. dol-spot)									
		Vgradually change to fine grain QZT										
		gry (partly purplish)										
1010m		partly arg.										
		←45 arg. layer										
		Bio. diss.										
1015m		←50° arg. layer										
		←60° anhyd-dol-mica cos. QZT.										
		gry-whi. medium-fine QZT. with irreg. arg. part.										
1020m												
		←45										
		dk. gry. arg-gritty QZT.										
		gry-whi. arg. QZT.	Anhyd. spot rich.									
		←45 arg. layer partly gritty.										
1025m												
		Agritty										
		←45 arg. layers (dk. gry-bk. arg-dol-QZT (whi. QZT. thinly interbedded										
1030m		←40 arg. layer										
		bk. arg-dol-QZT. with grits										
1035m	Q	bk. anhyd.-bio. mixture										
		purple, partly bk. Anhyd. with Bio. mass. crystalline										
		CGL pebbles (ø3cm-) (bk. schist (milky Qz.										
1040m		Bio.-Anhyd. matrix (crystalline)	Anhyd. lens									
		grn. clayey (chl.) pebb. dominant	Anhyd. spot rich									
		gry. sdy. matrix domin.										
1045m												
		QZ?c matrix granite pebbles with chloritized fe/ds & milky Qz.										
1050m		Bio-schist pebbles	Bio. diss. in matrix.									

Drill hole No. : MJZC-5 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
1050m		granite cobbles bk. mica-arg. pebbles }	subangular, anhyd-bio. in sdy. matrix									
		pebbly dol-arg-QZT.										
		granite boulders (subangular.)										
1055m		bk. bio-arg-pebbles (angular)										
		v-dol.-bio-matrix.	Anhyd. patch, poor.									
1060m												
1065m		small pebbles										
		dk. gry. arg-gritty QZT.										
		pebbly arg-bio-QZT with altered granite boulder~pebbles										
1070m												
1075m		pinkish gry. anhyd-pebbly QZT.										
		dk. gry. arg-QZT										
1080m		←25 pink QZT layer partly granule cgl.										
		←30 pink anhyd. QZT. l.										
		grylsh QZT.	bk. iron oxi. & biotite diss.									
1085m		←35 arg. layer										
		←40 arg. layer										
		pebbly (alt. granite)										
1090m		gry. (partly pinkish)										
		←50 arg. (iron oxi) l.										
		gry. gritty QZT. Bio. matrix										
1095m												
		←55 bk. arg-bio.-iron oxi. layers										
		pinkish gry QZT gritty partly.	Bio. diss.									
1100m												

1100.15

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(1)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
0m	L	<Cuttings> brown Laterite deep weathered										
	L											
	L											
5m		grayish brown LAT.										
	L											
	L											
10m	L											
	L											
	AGL	gry. w. weath. Argillite w-calcareous										
15m												
20m												
25m												
30m		yellowish, weath										
			Qz. v.									
35m		dk. gry. phyllitic shale with mica (Bio.) weathered partly										
40m		dk. yell. gry. micaceous phyllite	Qz. v.									
45m		weathered partly										
50m												

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
50m	AGL	dk. gry phyllitic ~ shaly	py. diss. M.									
		yell. weath.										
55m	DM	whi. DM/shale	py diss. M.									
	AGL	brown. weath shale										
		dk. gry. dol-shale/DM.	py diss. W									
60m	DM	arg-DM.~dol.AGL										
	AGL	brownish gry. weath dol-AGL/arg-DM										
65m	DM	brownish whi. weath arg.-DM.										
			py. v. w. diss.									
		whi. DM.										
70m												
75m		greyish whi. arg. DM.										
		dk. grn cos. crystalline grn. alt. mafic m.										
80m		Gabbro/Amphibolite										
85m	AGL	gry. dol-AGL micaceous										
90m												
95m		arg-DM.										
	AGL	dk. gry. dol-AGL										
		brownish gry. weath. dk. gry. dol-AGL.										
100m												

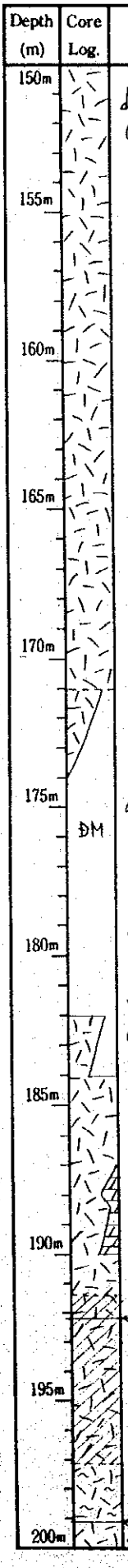
Drill hole No. : MJZC- 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
100m	AGL	dk. gry. dol. AGL										
		grnish gry										
105m		GAB/AGL. weathered partly										
110m		dk. yell.~gry str. micaceous AGL.										
115m		dol-AGL										
120m	AGL	grnish gry mica-AGL										
125m		GAB≫ DM										
130m		w. weathered.										
135m		bk. GAB. Bio. rich.										
140m												
145m												
150m												

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – •

Latitude : Longitude : Elevation :



Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
		dk. grn – bk. GAB.										
		arg-mica (Bio.) DM										
		with dol-AGL										
		v. micaceous weathered.										
		bk. comp. hd. Bio. rich GAB.	cal veinlet (2cm) str. silicified, Bio. diss.									
		80 v. whi.-gry. v. hd. carbonate rich hybrid ?										
		grn. soft partly	w. weathered, clayey									
		70 sheared fr. dk. grn. hd. alt. GAB	carbonate, Bio, py. w. diss.									

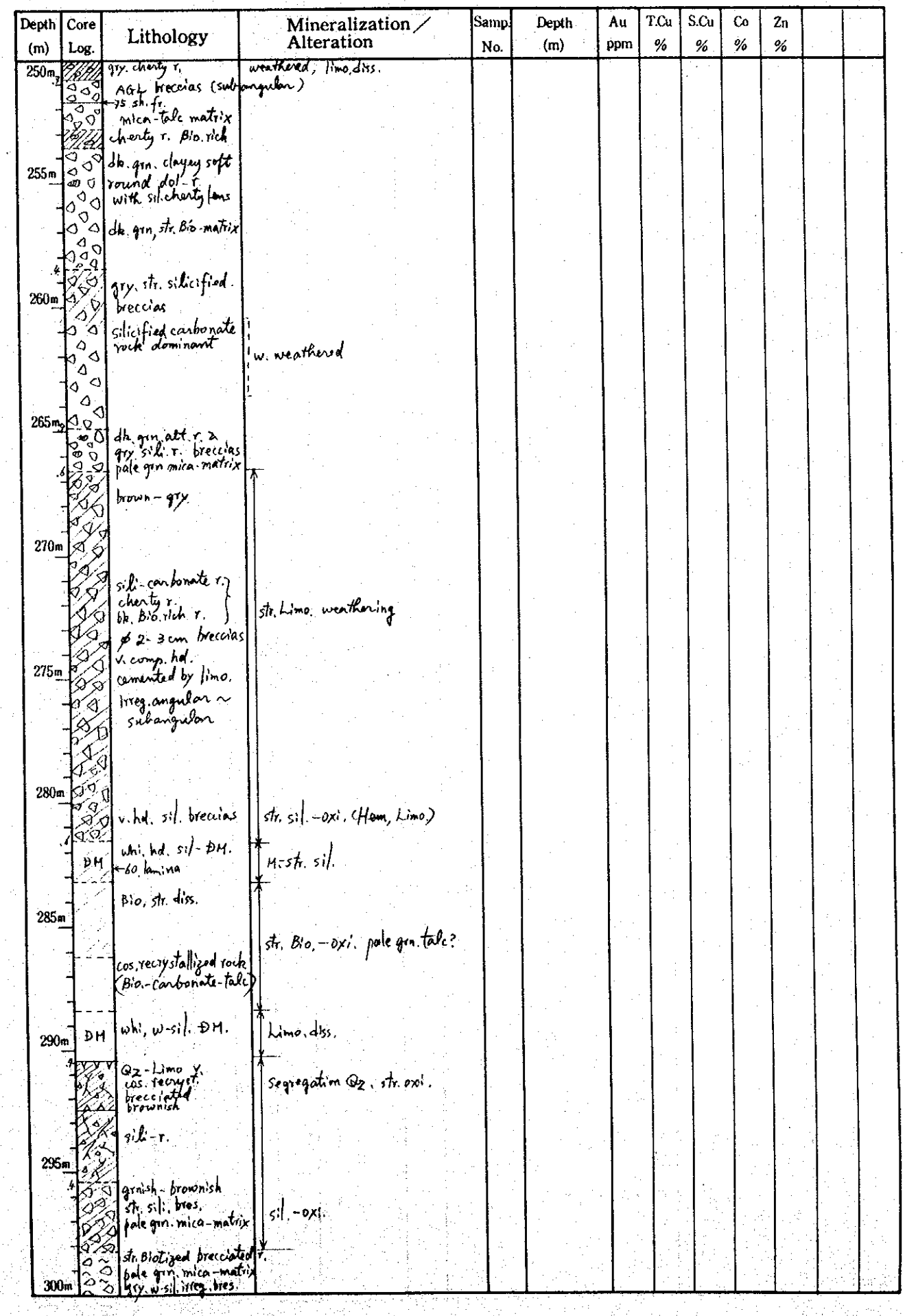
Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
200m		dk. grn. str. alt. hd. ←70 sheared fr.										
		←70 sh. fr.										
205m												
		←45 sh. fr. broken										
210m												
			py w. diss									
.4		str. carbonatized fragmental rock										
215m												
.2		DM. whi. comp hd. DM. ←30 stylolite ←60 lamina.										
220m												
		conv. lamina with gry. arg. lens.										
225m												
		←35 b.										
230m		DM.										
.8		pale grn. clayey altered										
235m		Conglomeratic rock micaceous matrix AGt. subangular fragments with sili. lens	w. weathered along fracture									
240m												
			w. limonitized partly									
245m		cherty irreg. lens & pale grn mica-matrix										
		Bio. in matrix partly.										
		←35 sh. fr.										
.4		←65 sh. fr. AGt. subangular fragment & mica-talc matrix										
250m		gry. cherty rock.										

Drill hole No. : MJZC- 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
300m		str. Bio'tized ± grey irreg. w. sil. hte. enclosed by Bio, & pale grn. mica-matrix partly carbonatized.										
		v. sil. subang. bres. Bio. rich										
		←60. sh. fr.										
305m		str. Bio'tized & silicified AGL?	str. sil., limo. in fractures									
		brownish grey. sil–r. breccia'ted with recryst. Qz.	weathered									
		whi. brecciated recrystalline Qz-Bio r.										
310m		←40										
	GAB	dk. grn hd GAB Bio. rich	dol-py. v/ts									
		←45-50 v.	dol. v/ts									
315m		←60 v										
320m			dol-py. v/ts									
325m												
		v. largely crystalline 4mm± matic m. grn. altered										
330m		←60 sh. fr.										
335m		←60 sh. fr.	dol. v/ts									
		←35 fr.										
		←30 fluidal str. fine cryst.										
		←60 sh. fr.										
340m			Bio. str. diss. partly									
		←65 sh. fr.										
345m		←60 sh. fr.										
			dol. films.									
		v. largely crystalline										
350m	GAB											

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
350m	GAB	dk. grn alt. GAB largely crystalline	dol. film network									
355m		weakly bleached grayish sil. r.	str. silicified									
		whi.–pale grn str. micaceous fragmental r.										
	DM	whi. DM. with Bio-schist & silicified r. fragm.										
360m		silicified r. whi.~brownish, v. hd strongly fractured ←60 frs. ←80										
365m			str. sil., Bio. diss. partly. silicification after fracturing py. diss. partly									
370m												
375m		pinkish~brownish whi qnass. sil. r. with mica patch partly										
380m		←75 v.	Q2 v/t.									
	AGL	dk. gry. sil.-AGL Bio. rich brecciated	M. sil. partially Q2. irreg v/ts.									
385m		bk. AGL remain partly										
		dk. grnish gry. w. sil. AGL	Qz/dol, irreg v/ts-patch w. sil.									
		whi. completely silicified with small amt. mica	str. sil.									
390m	AGL	dk. gry–bk. sil-AGL brecciated by silicification cos. recryst-Q2 Bio. granular ←40 b.	w. sil. partially									
	DM	whi–pale grn. mica-DM.	sil. lens.									
395m	DM	mica/talc/clayey										
	DM	sil. DM. Bio. patch mica-clayey										
		irreg. silicified bre. grn. mica-clay matrix.										
	AGL	dk gry. laminated AGL ←40-45 b. sil. hd.	M. sil. – Biotized.									
400m		←40 b.										

Drill hole No. : MJZC- 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
400m	AGL	grey laminated, hd. sil. AGL										
		←60 grey str. sil-part										
		←50 & dk.grey mica-part interbed.	M str. sil. – Bio									
		←60										
405m		←50										
		←60										
		brecciated partly pale grn. mica-talc ose cly.	filling pore/fracture									
410m		←35 b. mica-bed & sil.-bed interbed										
		←50 b.										
		whi. sil. DM	py. w. diss. partly									
		whi-grey. dol. AGL										
415m		←40 b. dk. grn. mica-arg.	layers									
		whi. sil.-mica-clayey										
	AGL	dk. grn mica-clayey AGL with dk. yell~grn. mica-layers	w. sil. – dol-bio. vlts.									
420m		←50										
		fractured										
		←50										
	DM	grey-whi. comp. DM.										
425m		←70 Bio. layers										
		←75 sh. fr.										
430m		←60 v.	dol. vlts py. v. w. diss. partly									
		grey. arg-DM.	py. v. w. diss.									
		←70 arg layer Bio. diss. partly										
435m												
	DM.	Bio. diss.										
440m	AGL	dk. yell.-grey. w. dol-mica-AGL. sheared fractures	dol.-Bio, irreg. films									
445m		str. Biotized	dd. patch									
	DM.	←50 grey-whi. arg-DM.										
		←40/75 frs with mica										
450m		←45 sh. fr. with mica										

Drill hole No. : MJZC-6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration
450m	DM	←40	
	AGL	dk. yel.-gry. mica-AGL.	dol.-Bio patch, irreg vlts
		←40 v.	Qz-dol vlts
455m		←55 v.	
		brecciated dol-cly, soft	
		←55 laminated conv. lamina	
		with irreg. dol. layers	
		←50 dol. lamina	
460m		←50 dol. lamina-lens	Bio. diss.
		←75 sh. fr. clayey	
		dol-AGL.	
		←55 dol. lamina	
		←60 sh. fr.	
465m		dk. gry. sdy. AGL	
		←50 dol. lamina	
		←45 b.	
		dk. grn. mica-AGL	
470m		dk. yel.-gry. micaceous laminated	
		←60	
	DM	whi. DM. drusy.	
475m		←35 stylolite	
	AGL	dk. grn. AGL. micaceous conv. lamina.	
		DM parting	
		←40 laminated	
		sdy. AGL with irreg. dol. layers	
480m	AGL	grn. fine AGL with dol. layer	Anhyd. irreg. patch~vlt.
		sdy.	
		←40 b.	
485m		sdy. partly	
		←40 laminated	
	AGL	micaceous AGL	
		load str.	
	DM	whi. mica-DM	Py diss. partly
		arg-DM	
490m	AGL	yel.-grn. soft	
		dol-AGL	
		40 laminated	
		grn. arg-DM. (top)	
	DM.	whi. mass. DM.	Py. w. diss.
495m		grnish whi. arg-DM. with grn irreg-arg. layers	
			Anhyd. patch partly
500m		whi. anhyd-DM	Anhyd. patch rich

Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		

Drill hole No. : MJZC-. 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
500m	DM.	anhyd.-DM.										
.2	AGL	grn. dol-AGL ←25 lamina with gry. sil.-pebbles	gyp. film									
	DM	whi. anhyd.-DM.										
505m.5	AGL	dk. grn mica-AGL	Anhyd. v/t ~patch ~lens									
.7		←25 grnish whi. arg-DM (Top)										
	DM	whi. arg-DM.										
510m												
.7	AGL	whi.-grn. anhyd.-AGL ←20 laminated										
		dk. yel.-grn. micaceous with sil.-sdy layers										
515m												
		pale grn. fine AGL ←20 thinly laminated with Anhyd. layer										
		with sili. lens.	py. large crystal diss.									
520m		←15 lamina mica-anhyd.-AGL, with Q2T.ic ~sdy layer	Anhyd. lens									
		←15 lamina irreg. Q2T.ic lens with Bio										
525m			py. diss. partly Anhyd. spot.									
		dk. yel.-gry. mica-AGL.										
		←75 sh. fr. ←85 arg. layers										
530m	Q	whi. Q2T. ←60										
		←70 arg. layers										
	AGL	←60 gry. AGL with Q2T.ic layer micaceous										
			irreg. Anhyd. v/t ~lens rich									
535m.3	DM	whi. DM. with mica-arg. layer										
.7	AGL	←65. b. grnish gry. AGL with sdy. layer										
540m												
		←65 micaceous	Anhyd. patch									
.8	DM	whi. DM. with mica/Q2T.ic ←65 layers	w. silicified									
.1		←45 vein	Q2 vein									
545m.4	AGL	gry-whi mica-AGL										
		←60. b.										
.5	Q	whi. Q2T. w. dolomite										
		with mica-arg. layer	Anhyd. patch, poor.									
550m												

Drill hole No. : MJZC-6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
550m	AGL	←75 grnish gry. AGL with thin QZTic layers ←70 lamina	Anhyd. lens, poor									
555m			Anhyd. patch									
560m	AGL	←70 b. dk. yel.-gry. mica-AGL.										
		←30 b.	Anhyd. lens, rich									
		←55 b. ←68 sh. fr.										
565m		dk. grn, sdy. AGL laminated										
		←65 conv. lamina, with QZTic layer-lens										
		←45 lamina										
570m	Q	whi.-pinkish QZT. cos. fine										
	AGL	←20 dk. yel-gry. mica-AGL										
	Q	whi. cos. QZT. ←40 with arg. layer										
	AGL	grnish gry. AGL with QZTic thin layer										
575m		←35 lamina	Anhyd. lens, poor									
	DM	whi. DM.										
		gry. AGL parting										
		gry-whi. arg. DM.	Anhyd. irreg. vft~lens rich									
580m		anhyd.-DM.										
	AGL	olive gry. mica-AGL	py. w. diss.									
	DM	anhyd.-DM, whi. ←35 Anhyd. lens.										
585m		whi-pinkish DM.										
590m		←15 arg. layer	py. w. diss.									
595m	AGL	←15 b. grnish gry. AGL	py. irreg. blebs - cube diss. Anhyd-muscov. lens.									
	DM	←35 whi.-purple anhyd.-DM										
600m		←30 b. grysh arg.-DM.										

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
600m	DM	whi. mass. DM. with arg. layers, muscov	Anhyd. patch rich									
		fragmental DM.										
605m	AGL	←20 grnish gry. mass. AGL Bio. rich	py v. w. diss. Anhyd. patch ~ lens									
	DM.	←20 grnish whi. mass. DM.										
610m			py w. diss.									
	AGL	dk. grn. sdy. AGL										
		← lamina	Anhyd. lens-patch									
615m		dk. yel. micaceous	py. diss.									
	DH.	←15 anhyd.- DM.	str. Anhyd.									
		with mica-arg. layer ←20 laminated arg. DM	py. diss.									
620m	AGL	←25 olive grn. mica-AGL	Anhyd. patch									
		←30 sdy. AGL thinly interbedded with QZTic layer										
625m		←30 lamina	py. w. diss.									
		←35 b conv. lamina grnish gry. hd. AGL.	Anhyd. patch									
630m		←30 dk yel. micaceous										
	DM	←30 with mica-arg. layers conv. lamina ←35										
635m		muscovite large cryst. rich	Anhyd. patch rich									
640m	AGL	dk. yel. mica-AGL. ←35 sh, fx	Anhyd. spot Muscov. – Bio. rich									
	DH.		Anhyd lens-spot rich									
645m	AGL	dk. yel. mica-dol.-AGL ←30 b DM lens										
	DH.	whi. mass. muscov.- DM.										
650m		spotted DM.	Anhyd. spotted									

Drill hole No. : MJZC- 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
650m	DM	spotted DM.	Anhyd. patch									
		musc-ov. rich										
		with mica-arg. layer										
655m	DM											
		←40 indistinct lamina										
660m		spotted										
	AGL	grn. mica-AGL										
		←40 b. conv. lamina										
665m	DM	arg-mica-anhyd-DM.	Anhyd. irreg. patch ~ v/ts									
	AGL											
		←50 b. sdy. irreg. layers										
		DM parting										
670m		←50 b.										
	DM.	grnish whi, anhyd.-mica.-DM.										
.2		←50 b.										
	AGL	grn. dol-AGL mass.	Dol. patch ~ layers									
675m												
		←45 lamina with dol-sdy layers	Anhyd. patch									
.2	DM.	whi-grn. arg-anhyd. DM.										
680m.6	AGL	olive grn. dol-AGL.										
		←55 lamina	Dol-anhyd. patch									
685m		←35 lamina										
		mass. micaceous	Anhyd. spot rich									
690m		conv. lamina										
		sdy. AGL										
		←40. lamina										
	AGL.											
695m		Anhyd. large spot										
.2	DM	whi. anhyd.-DM.										
.2	AGL	conv. lamina, load str. olive grn-dk. yel. mica-AGL	Dol-anhyd. patch ~ lens									
.3		←40 v. whi. mica-DM.	Qz v/t (5cm)									
700m.6	DM.	grn AGL	px w. diss.									

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
700m	DM	←35 AGL whi. mica - DM.								
	AGL	dk. yel. - olive sdy - AGL								
		←35 dol - sdy layer - bo	undinage str.							
		←60 laminated								
3	AGL	pale grn. str. mica - talcose	AGL.							
		←65 sh. fr.	Anhyd. patch ~ lens							
705m	AGL									
7	DM	whi. anhyd. - DM.								
	AGL	hR, str. biotitized - anhyd								
		AGL, comp. hd.								
8		grn. muscov. - dol - AGL.	Anhyd. v/ts							
710m		←30 lamina								
		←20 arg layer								
		DM. parting								
		with grits partly	Anhyd. patch							
715m	DM	←30 muscov. layer								
5		pale grn. arg - DM.								
	AGL	dk. gry. - grnish gry								
		Bio - AGL.								
720m		dol - mica - AGL								
2	DM	grnish whi. arg - DM.								
5	AGL	←30 b.								
		dk. grn. dol - mica AGL								
		Anhyd. lens. crystalline								
7	DM	pale grn. arg - mica - DM								
725m										
7	AGL	dk. grn. mica - AGL.								
2	DM.	grnish whi,	str. muscovite							
730m		arg - muscov. DM.								
4	AGL	pale grn.	Anhyd. large irreg. lens ~ patch							
		muscov. - anhyd. AGL								
		with dol. spot								
7	DM	grylish whi.								
735m		cos. recryst. granular								
		porous								
7	AGL	conv. lamina								
		dk. grn. sdy. AGL.								
		sdy ~ mdy part	Anhyd - (Bio) patch.							
		thinly interbedded								
		pillar str.								
740m		liquefied intrusion	Anhyd. - dol band							
			segregate dol. cut Anhyd.							
		←20 lamina								
		conv. lamina of dol -	reddish oxi. m. contained in							
		anhyd. layers	dol. thin layer / veinlet.							
745m										
5	DM	grn. arg - bxe - DM.								
		conv. lamina	Anhyd. (gyp.), large lens.							
3	AGL	dk. grn.								
		mica (Bio.) - AGL.								
		with grits partly								
750m										

Drill hole No. : MJZC- 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration
750m	AGL	dk. grn. AGL	
		←30 b. with grits partly	Anhyd. large lens.
755m		conv. lamina.	
		←30 b.	
		cos. sdy (gritty) AGL.	
		DH with pore	
		reddish gry thinly banded DH. with	Bio. stromatolite?
760m	AGL	dk. gry. dol-AGL conv. l. dol. irreg. pat.	Anhyd. thin lens~layers
		←40 b.	
		with grits	
		←45. b.	
765m		banded DH. (stromatolite?) red-gry. massive (bottom)	
		←30~60 laminated AGL	
	AGL	dk. grn-gry. dol-AGL.	
		←40, lamina	Anhyd. lens~irreg. patch
770m		dol.-dot rich.	
		←45 b.	
		dk. gry, mica-dol. AGL	
775m		whi. banded DH. with Bio (stromatolite?) pinplish anhyd-DH.	Anhydritized.
		←50	
	AGL	dk. gry. AGL dol. dot	
780m		gritty AGL	
		←45. laminated fine sdy layer	
		with dol. dot	Anhyd. patch
785m		←45 b.	
		←40 v.	Qz v/t (2cm)
	AGL	whi-gry. dol. Qz gritty-dol. AGL.	
		←40. sh. fr.	
790m		←55 whi.-reddish, banded DH. (stromatolite?)	
	AGL	dk. gry. dol-AGL	dol. spot.
		str. dolomitic partly	
795m		←40. lamina	
			Anhyd. spot~irreg. patch
		←40, lamina	
		←55 v.	Qz (segregate) v/t (1cm)
800m		dol. dot-spot rich	

Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		

Drill hole No. : MJZC-6 Direction : (true north) Inclination : - °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
800m	AGL	dk grn.-gry dol.-AGL										
		conv. lamina	Anhyd - dol. patch									
		←40 lamina										
805m		←35. gritty										
		←35. lamina										
810m		←25~40 sil-dol/dol-QZT layers interbed.										
	DM	gry. sil.-arg. DM										
	AGL	←30. sdy-dol. layers	Anhyd. irreg. patch									
		DM parting										
815m	AGL	dol. dot.										
		gritty AGL										
820m		←40 b.										
		QZTic. partly										
825m		←40 b. mdy/sdy layers laminated										
		with grits										
		conv. l.										
		←40 b										
830m		←40 b.										
		←30 laminated QZTic layer										
		←40 grit layer										
835m		conv. l. by waterescape										
		←40 conv. l. arg-QZT/AGL interbed										
		dk. gry. dol-AGL with grits	Anhyd. patch									
840m		←30 lamina	Anhyd. layers									
		←25 QZTic layers laminated										
845m		←25 dol-sdy. layers laminated										
		with dol. irreg. lens	Qz. vlt.									
850m		with grits										

Drill hole No. : MJZC-6 Direction : (true north) Inclination : -- °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
850m		←35 laminated with dol. dol-sdy. layer, boudinage str.										
	AGL	with grits										
		←30. lamina dk. grn. sdy-mdy thinly interbedded										
855m		conv. l.										
		with grits	Dol. spot~irreg. lens									
		dk. grn. mica-AGL										
860m		dk. gry. dol-AGL.										
	AGL	dk. grn-gry. dol-mica AGL with dol. dot.										
		←30										
	DM	←25 mica layer										
		whi. mass. DM v. slightly siliceous	Bio. diss.									
865m												
	AGL	dk. grn. mica-AGL with dol. dot										
870m												
		grayish whi. arg-DM.	Minute covellite diss. in Anhyd. thin layer									
		conv. l. grayish gry. clayey soft AGL brecciated finely	Irreg. sil.-dol. layers									
875m	AGL	gry-dk. gry. dol-AGL. ←25 b.	Cp. Bo. diss. (small blebs)									
		dk. grn-bk. mass. Bio-AGL										
		←40										
	DM	whi. mass. DM.										
880m		←50 sh. fr.										
885m			Minute cp. diss.									
	DM.											
	AGL	dk. gry-bk. gritty AGL conv. l.										
890m		←40 sil. sdy & dol. lamina	Qz-Anhyd. irreg. v/ts.									
		DM. parting										
		with dol. irreg. layers										
895m		bk. sdy. AGL. grit rich, mass, comp. with dol. layers										
		←15 b.										
		Qztic layers conv. l.	Qz. irreg. v/ts (segr. v.)									
900m												

Drill hole No. : MJZC－6　　Direction :　　(true north)　　Inclination : －　°

Latitude :　　Longitude :　　Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
900m	AGL	conv. dol.-sdy layers gritty AGL DM. parting										
		←35 b. with dol. layer										
.9		whi. DM. with arg.-conv.l. dk.gry. gritty AGL whi. sil. DM.										
905m		←20 b. micaceous sdy AGL										
.2		arg.-mica - DM										
		sdy AGL - DM. interbed.										
		with conv.l.										
	AGL	sdy. AGL thinly laminated with sil. lens										
910m	DM	whi. arg.-sil. DM. with mica layers										
.8	AGL	←20 b. sdy AGL with silica lens	cp. w. diss. in AGL.									
.2	DM	whi. mica - DM.										
		dk. gry. cos. arg.-SS										
		DM. partings										
915m.8		with silica lens ←35 b.	} cp. w. diss. in silica lens									
	AGL	sdy. AGL with silica lens										
.5		mica-dol. SS.										
.7	DM	whi. mica-arg.-sil.-DM.										
.9		gry. arg.-QZT.ic SS										
.6	AGL	←25 b AGL with dol. dot	} cp. w. diss. in bedding plane									
.7		arg.-QZT.										
.6	DM	arg.-mica - DM.										
.3		arg.-mica-QZT.										
920m.6	AGL	gry. QZT.ic AGL, hd.										
.7		←20 b. dk.gry.~whi.gry dol-mica-SS with conv.l										
.7	QZT	whi.~gry. arg-mica-QZT.										
		←25 b. with arg-mica layer										
925m												
		←35 b. arg. layers										
930m		←50 arg. layers										
		←55 b. arg. layers	cp. w. diss. in Qz. v/ts									
.2	SS	gritty mica-dol-SS										
935m												
.5	QZT	←40 whi. QZT.										
.2	SS	whi.-gry. mica-arg.-dol.-SS										
940m												
		←20 b. arg. layers partly QZT.ic, hd.										
945m												
		conv. arg. lamina										
.6		whi. DM										
.2		dol-SS. with sil lens										
.3	FS.	greyish whi. arg. DM p.										
950m.5	QZT	whi. gry. arg-QZT.										

Drill hole No. : MJZC- 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
950m	Q	arg-Qzt.										
	SS	DM parting										
		dk. gry. mica-dol. SS										
	Q	gry-whi. arg-Qzt.										
955m	SS	dk. gry. arg-layer rich										
		←5.6 mica-dol. SS.										
.3	Q	whi.-gry. arg-Qzt.										
			Qz-Anhyd vlt									
		←10 arg. layer										
960m			Bo. diss. in Qz vlt.									
		←90	Qz-Anhyd. vlt.									
		gry. Bio-Qzt.										
		←15.6 arg. layer										
965m			Qz ≫ Anhyd. vein (20 cm)									
		←10.6 dol-bio-Qzt with arg. layers										
		←20										
		←45	Qz. vlts with iron oxi.									
970m .5	DM	whi. Bio.-DM.										
	SS	gry. mass, compo. dol.-SS.	Qz. irreg. vlts. (segr. v.)									
			Py.-Cp. v. w. diss.									
975m .8			974.8~978.1 Cp-(Bo) diss. (small bleb)									
			978.1~979.0 Bo. v. w. diss.									
			979.0~983.4 Bo-(cp) diss. (small bleb)									
980m												
.4			983.4~986.0 Cp diss (small bleb)									
985m												
			Qz-Anhyd. irreg. vlts									
			986.0~990.6 Cp-Bo, v. w. diss. (small bleb)									
990m		dk. gry. arg.-dol.-SS.										
.4		←30.6	990.6~995.2 Cp-(Bo) w. diss. (small bleb)									
995m .7	AGL	←35.6 dk. gry. sdy. AGL	Bo. lamina.									
.7		arg. bio.-DM (Top)										
	PM	whi.-grn. mass. muscov.-sil.-DM with irreg. sil. lens.	Anhyd. patch.									
1000m												

Drill hole No. : MJZC-6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
1000m	DM	whi. mass. muscov.-anhyd.-w-sil. DM.										
		←30 b. gry-whi. Bio.-arg-DM.										
.9	Q	gry. arg-QZT., w-dol. with granite pebble	1002.9~1006.6 Cp-Bo diss. Qz. vn.									
1005m		←15 arg. layer. whi. QZT.										
.6		←65 gry granite, comp. hd. Qz-Bio. large crystal (φ 1~0.5 cm) ←75 v ittrg. granular tex.	Anhyd. vns. poor Qz vt.									
1010m		dol-Arg.L. lens included										
1015m		1014.96										
1020m												
1025m												
1030m												
1035m												
1040m												
1045m												
1050m												

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
0m	L	<Cuttings> light brown Laterite										
	L											
5m	L	dk. brown LAT.										
	L											
	L											
10m		yellowish brown LAT.										
	L											
	L											
15m												
	L											
		dk. yel.~brownish gry. LAT.										
	L											
20m												
	L											
	L											
25m												
	L											
	AG:L	dk. yel.-brownish gry. phyllitic argillite	deep weathered									
30m												
35m												
40m												
45m												
50m												

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
50m	AGL	dk. yel AGL.	deep weathering ↓									
		grey weathered AGL										
55m												
		dk. shale hd. (phyllitic)										
60m												
65m												
70m												
75m		brownish partly	weathered									
80m												
85m												
90m			py. v. w. diss.									
95m												
100m												

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
100m	AGL	bk. shale, hd. (phyllitic)	py. w. diss.									
105m	AGL / DM	shale / DM.										
		bk. dol-shale										
110m												
115m												
120m												
		bk. shale	py. v. w. diss.									
125m												
	DM	grayish whi. w-sil. arg- DM.										
130m		whi. pure DM.										
		↑Coring	py. diss (M)									
		arg- w-sil. DM.										
135m												
		flat bedding with soft AGL partings										
140m												
		interbedded with AGL, partly										
145m	DM	with small druse	Limo. in druse, weathered.									
	AGL	gry. dol.- AGL.	py. w. diss. partly.									
		←5 h.										
150m		gry. mass. DM.										

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
150m	DM	gry. mas. DM										
	AGL	←5 b. dol.-AGL laminated with dol. lens ←5										
		DM parting										
155m												
.2	DM		sili. (M)									
		flat, AGL partings										
160m		AGL-DM interbedded										
		drusy	Limo. in druse, w. weathered.									
		arg-DM, mass.										
		dol. AGL-DM interbedded										
		flat										
165m	AGL	dk. gry dol-AGL laminated, flat	py-dol. v/t. partly.									
170m												
		←5 b. sil.-DM layer (25cm)	py diss.									
175m		←5 laminated AGL										
	DM	wht. w-sil. DM with many arg. layers										
180m			py. diss.									
		grayish wht. mass. DM. with arg. layer partly										
185m			gyp. v/t ~ thin band.									
		with small druse ←5	grn. alt. amphibole included in DM									
190m		with arg. layers (interbedded thinly)										
.8	AGL	grnish gry. dol-AGL										
195m		with w-sil. DM layers	py diss. in DM thin layer									
		←5~flat, b.	Qz. v/t & str. sili. partly									
		AGL-DM interbedded	py. diss. in arg-band									
200m	AGL	bk, shale										

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
200m	AGL	bk. shale carbon rich flat b.	py. diss.									
		dk. gry dol. AGL with bk. shale layer (interbedded)	dol. filling fractures									
205m		70 fault sh. fr.										
		sh. fr. 65 small reverse fault sheared zone 65° b.										
210m		bk. shale 60 b. dol. AGL – bk shale interbedded	str. silicified partly (20cm)									
		60 b. sh. fr. DM > AGL interbedded 45 b.										
215m			py thin band.									
		35 b. gry. AGL with dol. layer										
220m												
		40 b. 45 sh. fr.										
225m		porpus dol. layer sh. fr.	gyp. vlts									
		15 b.	Anhyd > gyp. irreg. v/l									
		5 b. dk. gry. dol - AGL with many dol. layers										
230m			gyp. vlt. ~ band rich.									
		v. comp. hd.										
235m		20~5 open crack with dol.										
		5. open crack - dol. 5. b. open crack										
240m		5. b.										
	DM	whi. w-sil. DM. with org. layers 5. b. small druse rich										
245m	AGL	gry. sdy. AGL 5. b.										
	DM	whi. sil. DM. sdy. sty/o/lite 10~15										
	AGL	gry. dol. - sdy - AGL DM. parting	w. sil.									
250m		10~5 b.										

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
250m	AGL	gry. sil. AGL/shale	with large Ho. crystals (1cm±)									
		←5~10 b.	w.~M. sil.									
		←70 sh.fr.										
		←10, sh.										
255m		bk. shale, comp. hd.	py w. diss. dol. films									
		←10, b. sdy. partly	Qz-py.-(cp) network.									
260m		←10~15. b.	M~Str. sil.									
		←10 b.										
		dk.gry~gry sil. AGL	whi. mica patch in sil. part.									
		with small silica lens	py. diss.									
		←20. b.	Qz film network, py diss.									
265m			265.5±: po. with cp. w-diss.									
		←5.b. gry. sdy. AGL. with dol. layer										
		AGL-DM. interbedded dol. spot in AGL	w. sil.									
270m		←5. b. laminated grnish gry. dol-AGL.	cp≪py. diss. in AGL layer									
			py-Hem v/t cut Qz-dol v/t.									
			M. sil.									
		←5	Qz. v/t. with cp-py.									
275m	DM	whi. mass DM.	fractured - Limo. in dol. druse									
		←do. sh. fr.										
		stylolite										
		silica lens included	grn. amphibole?									
280m		gry.~whi. arg-DM. with silica lens	drusy cal. v/ts.									
	AGL	dol.-AGL, grnish gry. clayey soft, sheared.										
285m		brecciated by dol.										
	DM	DM with arg. layer										
		CGL, whi-gry. soft. DM, AGL pebbles ϕ 1~2 cm										
	AGL	dk. grn. alt. AGL	Limo. diss.									
290m		brecciated										
		CGL grn. AGL, whi. DM pebb. whi. drusy DM (block?)	Limo. in druse									
		←40. arg. layer										
	DM		silicified partly									
295m		Conglomeratic DM. whi.~brown. with small druse	Limo. in druse									
		porous DM pebbles grn. clayey matrix										
300m	AGL	bk. mass. sil. AGL	py. w. dks.									

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
300m	AGL	dk. gry.– bk. mass. AGL	dol.–(Qz) films									
305m		←40–45, sh. fr.	dk. grn. clayey soft with limo, dol.									
		bk., AGL iron oxi., diss.										
		with whi. irreg. sil. lens	sil. (M)									
		←55 sh. fr.	Qz. film									
310m		dk. gry. sdy: AGL	py. w. diss.									
		←60, sh. fr.										
315m		←35–50 sh. fr.										
			Qz – Bio. film ~ patch									
		str. Biotitized, bk (2cm)										
	GAB.	dk. grn ~ bk. hd.	Cal. – sp? ≫ Qz – cpy v/ts									
320m		←70, v.	Sp? ≫ Qz – py. v/t (2cm)									
			cp. v. w. diss.									
			Qz. films, whi. bleached, sil., cp. w. diss									
		←sh. fr.	cal. film with cp.									
325m		←70, fr. filled by Hem.										
330m		←35, v	cal. film.									
		←55, v	Cal – cp – po? – sp? (1cm) (cos, crystalline)									
			Cal film with py. large cryst.									
335m		←40 v. cos, holocrystalline feldspar clean.	Cal – Bio (large cryst.) ≫ py v. (5cm)									
		←50 sh. fr.	337.7 ~ 338.2 cal – iron m. – cp – py. films									
		v. comp. hd. mass. pinkish ~ brownish feldspar rich.	iron m? str. diss. cp. blebs diss.									
340m			Cal – Cp – py – Qz v/t.									
		←55 v.	Qz – (cal) – cp – py – Hem v/ts									
		←55 v.	large crystals vein									
		←65 v.	py. cubes									
345m												
		←45 v.	Cal – Qz – Bio. – Cp – py. v/t.									
	GAB.											
350m		←45. irreg. segr. v.	Cal – Qz – Cp – py. v/t. cut Bio. band									

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
350m	GAB	← 40° feldspar rich alt. mafic m.	cal-Q2-Bio-Cp-py v/ts (1cm)									
		← 45°										
			Q2-cal-Bio-Cp-py v/ts									
355m		← 70 drusy v.	cal. v/t.									
		← 50 v.	Q2-cal-Cp-py v/ts, Cp diss.									
		← 45 v.										
360m			cal (Q2) ≫ cp-py. irreg v/ts									
		feldspar rich GAB.										
365m			cal-(Q2)-Bio.-Cp-py v/t (1cm²). net. large crystals									
		← 50. v.										
		← 35 sh. fr. with Hem.										
370m		← 60 sh. fr.										
		← 35 sh. fr. with cal-	cp (2cm)									
			cal-Bio.-py films									
375m			irreg. cal-(Q2) v/t (2~3 cm) largely crystalline									
		← 70. v.	cal-Bio.-py. v/t. (3cm)									
380m												
			cal > (Q2, Py) films., Bio. diss.									
	GAB	← 50										
	AGL	dk. gry. mass. AGL	↑ H. sili									
385m		dk. yel.-gry mica-AGL	↓ with euhedral dol. crystals									
	Q	gry. mass. QZT.										
		← 50										
		fragmental DH. with mica matrix. granule ~ pebble CGL Bio. matrix.										
390m		ang. DH (block?)										
		CGL dol. pebbles										
		w-sil. fragmental DH.										
395m		← 45 sh. fr.										
	Q	gry-whi. pebbly QZT. with dol. irreg. pebb. (2cm)										
	Q	mass. QZT.										
	DH	← 50. ang-mica layer whi. mass. DH.										
	AGL	gry. w-sil.-dol. AGL										
400m		← 45 foliation whi. mass. DH.										

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
400m	AGL	whi. mass. DM whi.–gry dol-AGL sh.fr. clayey										
		DM. parting	str. sil. Qz irreg vlts grn. clay filling breccias									
405m		brecciated dol-AGL										
	DM	15 whi. mass. DM.										
410m		30 CGL, clayey soft whi QZT. pebble, Bio, matrix	Qz vein (20cm). clean colorless.									
	Q	whi. mass. QZT.										
	~	whi. str. clayey alt.	Limo. partly									
	Q		clayey altered weakly									
415m		70 sh.fr. clayey soft	Qz vein									
		sheared g. grn. clayey	Qz v.									
		CGL whi. clayey QZT. pebb. grn. clay matrix										
420m	Q	brecciated arg-QZT.	grn. clay filling breccias									
		60 sh.fr.										
	AGL	gry. sil. AGL brecciated by silicification	with dusty dol. str. sil.									
425m		whi. sdy. sheared breccias pale grn. clayey soft	w. sil.									
	DM	75 whi. mass. dusty DM. with irreg. pale grn arg. layer										
430m	AGL	sheared. brecciated AGL pale grn. clayey soft										
		gry. w-sil. bre-AGL										
	DM	gry. arg-DM.										
		gry. dol-AGL. sheared										
435m	AGL	55 DM. parting	w. sil.									
		brecciated by silicification										
		QZTic										
		50. laminated with dol.										
440m		gry. dol-AGL	M.~str. sil.									
		QZTic										
		50. lamina										
445m		dk gry–gry. laminated brecciated sil. AGL with fine QZT layers										
		60. b.	dol. patch~film.									
		whi. sil. DM.										
	AGL	45 lamina with QZT. dk. gry AGL										
450m		10 b.										

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
450m	AGL	whi. fine, arg.-QZT										
	Q	←40 b. brecciated dk.gry.Arg.-layer										
		←80. b.										
	AGL	dk.gry.AGL. with QZTic layer	str. sil. dol. patch ~ irreg. film									
455m		←45. QZTic layer										
	DM	whi.mass. DM ←75										
			drusy Qz-dol. brecciated by silicification (Qz. film)									
460m												
		←60 QZTic layer										
		←55 QZTic layers.										
465m	DM.	whi. mass. DM.										
	Q	whi.-gry arg.-QZT. with arg. layer										
		←45 b.										
	AGL	dk. gry. sil. AGL										
		DM. parting										
470m		brecciated QZTic AGL.	dol. spot									
	DM	whi, mass. DM. sil.										
		dk. gry. AGL, QZTic brecciated										
475m			small drusy dol.									
			sil. (M~str.)									
		QZTic layers										
480m		dk. grn.-gry. soft AGL										
		←60 laminated										
		←45. sh. fr. clayey										
		←75										
	DM.	gry-whi. mass. w.arg-DM.										
485m			sil. (w-M)									
			irreg. Qz. film net.									
490m	AGL											
		←35 : V.	drusy dol. v/t									
		sil. sdy, w-dol.										
		←35 V.	dol. v/t.									
		dk. gry. bre-AGL. with sdy. part	sili. (M)									
			irreg. dol. v/ts.									
495m												
		sheared zone clayey soft										
		whi. QZT.										
	AGL	dk.gry. AGL. with sdy. layer										
	AGL											
	Q	whi. arg.-QZT, dol. brecciated										
500m												

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – •

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
500m		dk. gry brecciated AGL with irreg. sil.-dol/patch	small anhyd. spot									
505m		with dol.-sil.-sdy./lens	dol. patch ~ film dk. grn. alt Bio. filling dol-druse									
		sh.fr. with irreg. Qz?c pat.										
510m		zo.v	Dol.-anhyd.-qz. vlt. (2cm)									
		←50 dol.-Qz?, Bio. rich dk. grn-gry. mass. AGL.	Anhyd. vlts gyp vlts.									
			dol. irreg. patch ~ vlt.									
515m		←55 b. Qz? partings.	Segregation Qz. vlts									
		←55. sh. fr. dk. yel.-gry. AGL.										
520m		sheared z. clayey soft										
		sh.fr. bre. ~ w-sil. fine AGL.	w-m. sil. Qz patch									
		←75. sh.fr. grnish whi. ~ whi.gry. sdy-AGL.	dol. patch ~ vlt.									
525m		with sdy. fragments										
		dk. gry. Bio. rich. AGL w. sheared irreg. brecciated	dol-bio. filling fractures									
		←80										
	DM.	gry-whi. sil.-DM.	M. sil.									
530m		←80. b.										
	AGL	grn. mica-AGL										
		gry. Qz?c micaceous brecciated										
		dk. grn ~ yel. gry										
		sdy.										
535m		←80 whi. mica-DM. grnish gry. dol-sil. AGL brecciated	M. sil.									
		←80 b.	micaceous-clayey partly									
		sheared z. clayey soft dk. grn.										
540m		←85. sh. fr.										
		gry. w-sil. bre-AGL	Anhyd. patch									
		sheared z. clayey soft										
		←90 b. dk. grn. mica-AGL										
545m	DM.	gryish whi. w-sil. DM.										
		grnish whi. ang. DM. brecciated (soft sediments deformation)										
550m												

Drill hole No. : MJZC-7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
550m	DM	grn-gry. bre-DM.										
	AGL	dk.gry-grn. AGL clayey soft	Anhyd.-muscov.(dol) irreg. films									
		←70. sh.fr.										
			muscov. film net.									
		←60. sh.fr.										
555m												
	DM	grnish whi. bre-DM. muscov. rich.										
		←25. b.mica-arg	py. w. diss. in arg. layer									
	DM											
560m	AGL	←10 dk.gry. mica-AGL.										
		←35. sil. lens.										
		←15 arg.DM.	Anhyd. spot.									
		with grits sdy. AGL.										
		←15. QTZic lenses										
565m			Anhyd. vlt									
		interbedded ←10 mdy-sdy. layers										
	Q	←20 whi. mica-QZT arg. layer										
	AGL	dk.gry. mica-AGL. with QZTic layer										
570m	DM	gry. arg-mica. DM.	Anhyd. large lens.									
	AGL	dk.gry. QZTic AGL										
	DM	whi-purple anhyd DM										
		←10 dk.gry mica AGL. P	py. w.diss. in AGL. partings									
		←10. with arg. layer										
575m		whi. mass. DM.	py. w. diss.									
			Anhyd. spot									
		spotted anhyd.-DM.										
580m												
		bre-anhyd. DM.										
585m	AGL	←15 b. olive grn AGL with grits	py. diss.									
			Anhyd. vlts~lens									
	DM.	whi.-gry. mass, anhyd-muscov. DM.										
590m		←25. layered.										
		precciated.	mdy. py. irreg. patch (2cm)									
	AGL	dk. gry. mass. AGL. with grits	Anhyd. spot									
595m	DM.	←0 grayish whi. arg-DM with arg. layer										
	AGL	←10 b. muscov. diss. dk. olive-gry mass. AGL	py. w. diss.									
600m		with grits	Anhyd. irreg. patch~lens.									

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
600m	AGL	dk. gry. mass. AGL with grits	Anhyd, irreg. patch									
.4	DM	purplish whi. mass. anhyd.-muscov.-DM										
605m		←10 dk. gry. arg.-mica DM with arg. layer	py. str. diss. partly in b.p.									
		←20										
	AGL	dk. gry.-olive grn. mass gritty AGL,	Anhyd. patch									
		whi. muscov.-DM. parting										
610m		←15 QZT parting										
		←10 lamina										
		with irreg sil. lens	minute py. str. diss. with cp.									
			Anhyd. vn (2cm)									
615m		QZTic layer interbedded.										
		←5, b										
	DM	grayish whi. arg.-mica.-DM										
		←20 with arg. layers										
620m		muscov. rich										
			Anhyd. spot									
.6	AGL	olive gry. AGL, mass.										
.7	DM	whi mass. DM muscov. diss.										
625m	AGL	←20 grn. laminated dol-AGL										
	DM	grnish whi. arg. DM.										
			Muscov. diss.									
		←15. with arg. layer	Anhyd. spot ~ lens									
		whi. brecciated DM.										
630m		muscov. diss.										
.8	AGL	gry.-dol-mica AGL										
.4		whi.-purple bre.-DM. anhyd. matrix										
635m	DM											
.7	AGL	←10 olive grn. dol-AGL	Anhyd. spot									
.9		←20 v. dolomitic										
.6	AGL											
		bk. str. Biotitized.										
.4	DM	arg.-muscov.-DM.										
640m	AGL	←5 olive grn. dol-AGL										
.4	DM	arg.-DM.										
.3	AGL	dol-AGL										
645m		←15, laminated										
	DM	grnish gry. v. arg.-muscov. DM.										
.4		←15 QZTic layer										
650m	AGL	olive grn. AGL with grits										

Drill hole No. : MJZC- 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
650m	AGL	olive grn. w-dol-AGL.	Anhyd. vlt~lens									
		←15. laminated, dol-mica	py. w. diss. in b. p.									
.2	DM	whi-gry. arg-muscov. DM.										
655m	AGL	mica-sdy. AGL										
.2	DM	whi. bre-DM.	Anhyd. large lens									
.6	AGL	←10 lamina, dol; mica.										
.3	DM	bre-DM.										
660m	AGL	←5 gry. mica-AGL										
		dol-mica-AGL										
		DM. parting										
		←10, lamina.										
		dk.gry-yel. mica-AGL with Qztic lens										
.7	DM	bre-arg. DM.										
665m .2	AGL	dk.yel.-gry mica-AGL	Anhyd. vlt~patch									
		arg-DM. parting.										
670m .5	DM	arg-DM.										
.5	AGL											
.5	DM	grnish whi, arg-muscov.-anhyd-DM.										
675m												
.3	AGL	←25 ← 5. b.										
.3	DM	arg-mica DM.	Anhyd. lens									
.2	AGL	dk.yel.-gry. mica-AGL with grits										
680m .4	DM	grnish whi. arg-muscov. DM	Anhyd. large lens~patch									
.4	AGL	←15. b.										
.7	DM	bre-DM, muscov. rich anhyd. matrix.										
685m .5	AGL	dk. gry. sdy~gritty AGL.										
			Anhyd. vlt~patch									
		bk. Bio-AGL.										
690m												
		dk. grn. dol-mica. AGL										
		bk. Bio.-AGL. with grits										
.4	DM	arg-muscov. DM.										
.6	AGL	Ho. Bio.-AGL										
695m		←5. b. dk. gry. gritty AGL										
		dol-sdy layers.	Anhyd. spot.									
		←5~10 b. grit rich.										
700m												

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration
700m	AGL	grilly AGL DM parting	
	SS	grey cos. ang-SS. medium grain	Anhyd. patch~lens
		grey stromatolite? with	reddish band.
	AGL	grey. dol.-sdy. AGL with grit	Anhyd. large lens
705m		←10. grit layer	
710m	DM	grnish gry ang-DM	
		←15.b.	
	AGL	grnish gry. gritty AGL	Anhyd. patch
		sdy. AGL mdy & sdy part mix	
715m		←5.b	
	DM	mica-arg. DM.	
	AGL	muscov. AGL	
	DM	←10.b. plnh banded (stromatolite?)	
720m	AGL	grnish gry. gritty AGL.	
		←20.b.	
725m		fine sdy. AGL	
		gritty~pebbly AGL	
		←15. laminated	
	DM	stromatolite? DM.	
730m	AGL	sdy. AGL	Anhyd. lens~patch
	Q	whi. QZT.	
	AGL	grnish gry AGL with grit	
		←10.b.	
735m		←20.b.	
740m		irregulary mixed with SS.	
		←40.b. partly. QZTic S.S.	
745m		←20.b	
		←20.b. with QZTic lens (interbedded)	
	Q	whi. QZT.	
	AGL	grn. sdy. AGL	
750m			

Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
750m	AGL	←25. laminated	Anhyd. lens - patch									
	SS	grnish gry. arg. f. SS.										
755m	AGL	←15. b.										
		gritty AGL.										
		←25. b.	Anhyd. patch									
760m												
		←30. b.	Anhyd. large spot with Bio rim.									
		sdy. AGL										
765m		←35. b										
		bk. AGL.										
		gry. gritty ~ sdy. AGL										
	SS	arg. SS										
	AGL	←30. b. sdy. AGL with grit										
		←25. b. wht. QZTic layers										
770m												
		with dol. S.S. lens										
		←30. b										
		grnish. gry. sdy. AGL.										
775m												
		←30. b. dol. s.s. lens.										
		with grits										
		←30. b. wht. cos. QZT layer										
	Q	pink-wht. QZT parting										
780m	AGL	grnish gry sdy. AGL.										
		←30 lamina										
		←30 dol. s.s. lens.										
		cos. dol. QZTic, S.S. p.										
		dol. lens.										
		QZTic lens.										
785m												
		←30 b.	dol. patch									
		←30. b. irreg. SS. lens.										
790m												
		dk. gry. sdy. AGL										
		dol. partings										
795m												
		←35 ←30 - Bio. layer										
	DH	wht. mass. DH.	Anhyd. patch									
800m												

Drill hole No. : MJZC－7　　Direction :　　(true north)　　Inclination : －　°

Latitude :　　Longitude :　　Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
800m	AGL	gry. dol-AGL										
	DM	wht. pure DM.	Anhyd. patch									
805m												
		musco. rich partly.										
810m		conv. l.										
			Anhyd. lens.									
		←35. arg. layer										
815m												
		←35.b. arg. layers										
820m	SS	gry. dol-arg. SS.										
		←30.b. with arg. layers										
		←30.b.										
825m	DM											
	SS	arg dol-SS										
	DM											
		←25.b. arg. layers										
		arg. layer										
	DM											
830m		←30.b.										
	AGL	dol. AGL with Q2Tic layers										
		←40.b.										
	Q	wht. Q2T.										
		wht. gry. dol-sdy. AGL										
		←40.b.										
		with Q2Tic layers										
835m			Q2. irreg. segr. vlt. py. w. diss. partly.									
		←40.b.										
			Q2-Anhyd. irreg. vlt.									
		←50										
	DM	wht. mica-arg. DM.										
840m		←45 with arg. layers										
		←25 arg. s.s. parting										
		←15.b.										
		conv. l.	Q2. segr. vlt-lens with cp. large cryst.									
		arg-SS.										
	DM											
845m		dk. gry. dol-SS.										
		←40.b.										
	AGL	laminated sdy. AGL										
	DM											
	DM	dol. s.s. parting.	Anhyd. vlt.									
	DM											
	AGL	dk. gry. laminated sdy. AGL.										
		←40.b.										
		←38										
850m	DM	wht. Bio-DM.										

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
850m	AGL	sdy. AGL										
	DM	whi. Bio- DM.										
	AGL	AGL										
	DM											
	AGL	dk.gry. AGL with Qzt. partings	py. diss. no lamination									
		←40.b.										
855m	DM	wht.mass. DM. Bio.diss.										
	AGL	dk.gry. sdy-dol: AGL	py. diss. in dol-lens.									
		←50.b. laminated with Qzt layers										
		Qzt.c										
		Qzt.c-dol-SS.										
	AGL	dk.gry. sdy AGL	segr. dol. vlt. with py>cp									
		ss.										
	AGL											
860m	DM	whi. Bio- DM										
	Q	whi-gry. cos. Qzt.										
		←45 b. dol-S.S. parting										
			py. diss. (M).									
865m												
		←50.b. arg. layers										
870m												
		←35.b.										
			py. v.w. diss.									
		arg. layer dominant.										
		←45.b.										
			py. M. diss.									
875m												
	Q											
	SS	gry. arg-SS										
		w/sft arg.layer										
		←50.b. (interbedded)										
	DM	gry-whi. mass. DM.	Anhyd-Bio. contained									
880m	SS	dk.gry. dol-arg-SS										
			Anhyd. small patch									
		←45.b. arg. layers										
			Anhyd. thin layer~lens									
885m	SS											
		←65 arg-Bio. layers whi. silica lens										
		DM. parting. with grits										
890m	DM	whi. mica- DM.										
	SS											
		←30.b. arg. layers										
	DM											
		←40.b. arg. layers										
895m												
		Qzt.c-arg-SS.										
		←40.b. arg. layers										
		Qzt.										
	SS											
900m		←20.b. arg. layers										

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
900m	SS	arg. Qz?ic SS	py. cube diss.									
	AGL	←45.6. sdy. AGL	py. large cube in AGL.									
	SS	whi-gry. dol. SS with arg. layers										
		←50	Anhyd. patch, poor.									
905m	DM											
		←45.6.	Anhyd. lens.									
	Q	whi-gry. arg-Qzt.										
		←45.6. with arg. layers										
910m	Q											
	SS	dk.gry. arg-dol. SS.										
		←45.6. with arg. layers AGL. parting										
		dol. thin lens with grits										
915m	SS	←40 b.	py. w. diss. in AGL layers									
	SS	Qz?ic SS ~ arg. Qzt. with arg. layers										
		←50.6. arg. layer z.										
920m	Q	whi. v. cos. Qzt.										
		with arg. layers	922.5 ~ 927.4 cp-py w. diss. (small blebs along b.p.)									
		←50.6.										
925m	AGL	dk.gry. sdy. AGL thinly laminated with sdy. layers										
		←45.6.										
			927.4 ~ py. large cube diss.									
		←45 V.	cal-anhyd-Qz vlt (5cm)									
930m		←35 V.	Qz-cal vlt (3cm)									
		←60										
	DM	gry. arg-DM.	Anhyd. lens. ~ layer. py. w. diss.									
		←50.6. with silica lens	cp. layer in contact between sil. lens & DM.									
935m		←45 b. Bio. layer	Anhyd. patch with cp. large cryst. (935.0m)									
		grnish whi. mass. mica-DM. with radial grn. m.										
	DM											
		Bio. diss.	py. diss. partly.									
940m			940.6 ~ 945.1 minute cp-py diss. (w.)									
		indistinctly brecciated ~ spotted DM.										
945m		w. sil. partly.										
	DM	pale grn. micaceous.										
		←45 b. gry. arg-mica-DM. with Bio layers.	948.0 ~ 956.9 cp. w. diss. (blebs ~ irreg. lens)									
950m												

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(20)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
950m	DM	grnish. whi. mica-DM.	Cp. diss. ~ 956.9m (irreg. patch)									
		←35 ←35 b. dk. grey. dol. mica-AGL	Qz. lens with cp-py. diss.									
955m	AGL											
		bk-dk grn Bio-dol. AGL	956.9~957.4 barren									
		←65	957.4~959.2 cp. diss with cal. patch									
960m	DM	grey-whi. arg-DM. mica-talcose?	959.2~960.6 cp-Bo. diss									
		←75 v. cal-cp. vlt. cal. lens	960.6~961.8 barren DM.									
		←60	961.8~963.5 cp. diss (small patch)									
	AGL	bk. do/. AGL conv. l.										
		←60 b ←45										
		CGL. subangular pebbl in Bio. matrix	(φ1cm±, Qz, Ankyd. pebbles)									
965m		←85 sh. fr. whi. granite										
		←85 v ←20 v (φ2-4mm crystals)	Ankyd. vlts.									
			Silicification (milky Qz) & Biotitization									
970m			Py. v. w. diss, partly.									
		irreg. DM. inclusion ←30. Bio-mg? layers	sheared granite									
		←55 fr.										
975m		←35 sh. fr. sheared Granite										
		←45 sh. fr. - Bio. layer										
			cal. film									
980m												
		←30 v.	Ankyd. vlt.									
985m		←30 sheared										
		985.00										
990m												
995m												
1000m												

Drill hole No. : MJZC– 8 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(/)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
0m		<Cuttings> reddish brown Laterite with mica.										
5m	LAT											
10m		reddish light brown										
	LAT											
15m		reddish dk. brown	groundwater									
	LAT											
	LAT	dk. brown										
20m	LAT											
	LAT	reddish dk. brown clayey.										
25m		reddish light brown sdy. with mica, Qz.										
	LAT											
30m												
	LAT	reddish brown clayey	deep weathering									
35m		yellowish brown str. micaceous clayey LAT. argillaceous										
40m	LAT (AGL?)											
45m												
50m												

Drill hole No. : MJZC– 8 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
50m	LAT (AGL?)	dk. yel. brown str. micaceous AGL?										
55m			Q2 veins.									
60m	SS	whi-brown, weathered mica-arg-SS.	Q2 veins.									
	DM	whi. mass. DM.	py. w. diss. str. silicified partly irreg. Q2 vlts.									
65m		v.										
	DM											
70m		with muscov.										
			cos. crystalline dol. vlts. (segr. v.)									
			py. diss, large crystal									
75m		←60 sh. fr. dk. yel. micaceous.										
80m		←45 stylolite	dmsy dol. vlts network w. sil. partly.									
85m			str. sili. py. diss. partly. dol.-limo. vlts. with small pore									
	DM	stromatlit?	py. w. diss.									
		mass. DM. with muscov.										
90m		←10° arg. layers										
	AGL	←45 gry. dol-AGL laminated										
		gry-whi. mass. DM.										
95m	DM	whi. dmsy.	small pore rich, limo. w. diss. sil. partly.									
			porous dol. vlt. with limo.									
100m												

Drill hole No. : MJZC-8 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
100m	DM											
.7	arg	arg. layers.										
	DM											
		←50 arg. layers										
105m		with small pore-limo.										
		sheared dol-AGL, mica										
	DM											
		←70 arg. layers	small pore with w. limo, diss.									
110m		←65 sh. fr. clayey soft										
	DM											
	AGL	bk. dol-AGL, brecciated										
.3		sh. sheared, clayey soft										
.2		bk. mica-dol, AGL										
115m		←65 sh. fr.										
	PM	sh. fis.										
		whi. grey fragmental DM										
	DM	with sil. r. fragment	Bio. str. diss. partly									
.7		dk. grey altered										
120m	CGL/Bre	(Cgl/Tectonic bre. (ϕ 2~3cm) dol-AGL, DM fragments, round~Irreg. shape										
		←DM 35 Bio-arg-matrix										
	CGL/Bre	with micaceous AGL fragment.										
125m												
.4	SH	←70 · sheared zone	clayey soft									
.8	CGL/Bre		↑ M. Sili.									
130m		whi. str. sil. r. (DM?)										
.7	DM	whi. mass. DM.										
.4		←70 grn. sh-clay (AGL-sil-DM)										
		whi. mass.~brecciated										
135m	DM											
.8	CGL	grn-gry. clayey Conglomeratic (AGL, DM fragments arg. matrix)										
.8		←70 sh. clayey fr.										
		whi. v. sil. fragm.-r.										
140m		grn. arg. bre.										
	AGL?	2~ Irreg. silicified r.	grn. clay & gry. sil. part, Limo. diss in cavity of mica-AGL.									
	DM	AGL. p.										
		whi-grn. brecciated micaceous-sil. DM.										
	DM		with irreg. silicified patch limo. in cavity									
145m		whi. mass. w-sil. DM.										
		←35 arg-layers										
.4	CGL	Tectonic bre. (AGL. + DM fragments, Bio diss. matrix)										
		←DM clayey, soft										
	CGL	T-B										
	DM											
150m	CGL	T-B										

Drill hole No. : MJZC- 8 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
150m		CGL/T-Bre ←45 sh.fr.-grn.clay. gry-whi sil.-bre.-DM.	str. sil., Bio.diss.									
155m	DM	←65 sh.fr. dk.gry. CGL~Tect Bre rounded-subround fragment of AGL & DM Bio.-matrix										
160m	CGL T-Br	whi. mass. bre-DM.	w.sil.									
	DM		↑ weath. limo. irreg. network.									
165m		←35 lamina.	str. weath. limonitized (like gossan)									
	DM	gry. arg-DM.										
	AGL	←35 grn-gry. dol-AGL	limo-dol. irreg. net sil. partly									
170m		gry-whi. arg-DM. Bio.diss.	↑ str. sil.									
	DM	with irreg. silica lens whi. pure DM.										
175m		arg. layers										
		brownish gry. arg. layers	↓									
		gry-whi. sil-DM brecciated, Bio. diss	sil. (CM~W)									
	AGL	bk. mica-AGL? brecciated	dol. patch									
180m		gry-whi. mass. DM.	w. sil.									
		muscov. rich partly.	Limo. diss. in cracks (poor)									
185m	DM	with grn. AGL. ball.										
		←60 mica layers.	silicified partly, limo. w. diss.									
190m		whi. sil.-DM.	str. sil. Limo. diss. in cracks Py. w. diss. partly.									
	AGL	←30.b. grn. AGL brown weath. DM.	Limo. diss.									
195m	DM	gry. arg-DM with chl. Bio.	Py. diss.									
	DM	←60 sh.fr. alt. AGL. fragments										
	DM	whi. sil. pure DM.										
200m		gry. arg-DM.	partly sil. py. diss. limo in cracks									

Drill hole No. : MJ2C- 8 Direction : (true north) Inclination : -- °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration
200m	DM	←60 fr.-limo. gry. arg. DM, with grn. arg. patch	Qz-Cp-py. patch partly py. diss. common. limo. in cracks
	DM	whi. sil. DM. with irreg. grn. arg. l.	str. M. sil. limo. diss~film~irreg. spot.
205m		←45 Bio-AGL layer	
		gry-brown arg-DM.	
		gry. arg-DM.	
210m	DM	←50 with many arg. layers	py. diss. w.
		whi.-gry. sil.-arg. DM. with silica spot.	str. M. sil. py. diss (M) limo. diss. partly
215m	DM		
		with arg. patch partly	
.3	AGL	dk gry. dol-AGL ←45 b. interbedded with dol. layer	py. str. diss. in bedding plane.
.4 220m	DM	whi. mass. DM.	str. sil. with limo.
		pinkish whi. sil. DM. mass.	
	DM		
225m			py. w. diss. partly.
230m			milky silica irreg. vlts~patch
		pink~brownish sil.-bre-DM. with grn. arg. patch	str. sili.
	DM		
235m		←40 grn-arg. layers	
		fractured	limo. diss. in frs. gyp. film.
	DM	←40~45 frs. pink gry. oxi. DM. ←25 sh. fr.	
240m		brecciated partly	
		with clayey arg. layers	limo. diss.
.1	DM/AGL	gry. v. sil. v. (DM?) dk. gry. clayey AGL	
		fractured pink-gry. mass. DM. with arg. layers	silicified partly
245m	DM		grn. clay - limo. in frs.
		Bio. diss. partly oxi. DM.	
		arg-DM. sheared	clayey soft.
.5	AGL	grn. dol-AGL.	
250m	DM	whi.-brown oxi-DM.	w. sil-limo. in small cavity

Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		

Drill hole No. : MJZC– 8 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
250m	ĐM	gry. sil.-arg. ĐM.										
	AGL	lt. bio-AGL										
	ĐM											
	AGL	gry. dol-AGL										
	ĐM	dol-AGL.										
	AGL											
		oxi-ĐM. gry-brown mass. brecciated	dol-limo.(drusy) – sil. partly.									
255m	ĐM											
	AGL	grn-gry. sdy. AGL										
	ĐM	pink. mass. ĐM	dol-Ankyd. v/t.									
	AGL	grn. AGL										
		red oxi.-ĐM. bre.	sil. partly limo. diss.									
	ĐM											
260m		←10.6-AGL										
	ĐM											
		←40.6-AGL										
		grnish bre. ĐM.	drusy limo.-dol. v/ts.									
	ĐM											
		←10										
		–AGL, dk.grn.										
265m	ĐM	←40 with arg.-layers ←30										
	AGL	grn. sdy-AGL										
	ĐM											
	AGL	grn. sdy-dol-AGL with irreg. silica lens ←30.6.										
270m		←26.6.										
	ĐM	whi. mass ĐM. with arg.l.										
	AGL	←30 grn. dol. AGL										
	ĐM	arg-ĐM.										
		oxi-AGL										
	ĐM	weath. ĐM	w-sil. limo. diss in cracks									
		olive grn. mass dol-AGL										
275m	AGL	with dol. spot-lens.	dol-limo altere str. limo. partly									
	ĐM	weath. ĐM.	str. limo. drusy. like gossan									
	AGL	dk.gry. dol-AGL										
		brown, oxi sili. r.	Limo. str. diss. ~drusy network.									
280m	ĐM?	←45 arg. layers										
	ĐM	red.oxi. ĐM.	Limo.str. like gossan									
		arg. layers.										
285m			Limo. network with small druse									
		←65. sh. fr. grn-whi.cly.										
290m		gry-brownish brecciated sili-dol-r.										
		brecciated mechanically										
295m		fragmental	Limo. diss.									
		sili-r. (ĐM?)										
		←50 frs.										
		brown-whi. clayey soft dol-AGL										
300m	AGL											

Drill hole No. : MJZC– 8 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
300m	AGL?	brownish whi. clayey r.										
.2	DM	oxi. DM.	like gossan									
.4		whi. clayey soft										
		grn. AGL.										
305m		–DM, oxi.										
		grn–whi. clayey AGL										
		whi. clay with silica gram										
		grn AGL.										
		whi. clay.										
.8	AGL	grn. AGL.										
.2	AGL	brown. sil.–limo.r.										
	DM	oxi. DM.										
310m	AGL	dk. grn. dol–AGL										
	AGL	sil–limo. r.										
	AGL	dk. grn. AGL with dol.	irreg. spot–lens. silicified partly									
		–DM. oxi.										
	AGL											
315m	DM	brown. oxi.–DM. brecciated partly	str. limo. diss.									
		with silica lens.										
	AGL	whi. clayey AGL.	Limo. diss.									
320m		water lost. non Core										
	?											
325m												
330m	DM	brown oxi. DM.	str. limo. with silica spot.									
		AGL. grn. –DM										
.3	AGL		Qz. v/ts (drusy)									
	DM	oxi.										
.5	AGL	←25. b. grn										
	DM	brown. oxi. str.	str. limo.									
335m		bre–DM										
.2												
	AGL	←25. lamina. with dol. lens	Qz. drusy v/ts with limo.									
340m		–DM										
.2		–AGL. grn. whi. sil–DM										
.7	DM	–AGL										
		brown–whi. porous oxi–arg. DM.										
	DM											
345m												
	AGL	grn. mass. AGL	Limo. diss.									
.2	DM	brown oxi. DM porous with silica spot.	str. limo. diss.									
.6	AGL	grn. dol–AGL.										
350m		←30. b. with dol. dot.	Limo. diss. in pore									

Drill hole No. : MJZC－8　　Direction :　　(true north)　　Inclination : －　°

Latitude :　　Longitude :　　Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
350m	DM	oxi-DM. with arg-layer	(-35.6)									
	AGL	olive grn. mass. AGL with dol. dol-lens	Limo. diss.									
		←30. silica lens										
	DM	oxi-DM. with muscov.	str. limo. like gossan with silica lens (-35.6)									
355m	AGL	grn. dol-AGL										
		←40. b. clayey. mica-sty.										
	DM											
	AGL	oxi. dol-AGL										
		←40. with dol. layers										
	DM	whi. arg-DM.	Limo. diss.									
		sheared clayey sand. micaceous										
360m												
	DM	whi. mass, mica-DM.										
	DM	←30.b arg-layers										
365m		porous	Limo. diss. in pore									
		whi-gry. dol-s. (cos. sand).										
		grn dol-AGL.										
	DM											
	AGL	←30.b. pale grn AGL.	talcose									
370m		whi. mass. DM.	Limo. w. diss.									
	DM	spotted DM. porous										
		-AGL, talcose-dol.										
	DM	mica-arg. partly.										
	AGL	pale grn. talcose-dol.										
375m	DM	DM-AGL thinly interbedded.										
	AGL	←30.b. grn dol-AGL dol. layers.										
		-DM	Limo. w. diss									
	AGL											
380m	SS	grnish gry. arg-dol-ss										
	AGL	olive grn. dol-AGL with dol layers - drusy	lens-spot									
		←35.6. porous.										
	DM											
	AGL	←20										
385m	DM											
		-AGL										
	DM											
		grn. AGL. with many dol. layers micaceous (muscov.)	386.6~ gyp. layer in b.p.									
	AGL											
390m												
		←25.b.										
	DM	with grn. arg-patch	gyp. layer dominant									
	AGL	-DM										
		-AGL, dol.										
	DM	gry. mica-arg-DM.										
395m	AGL	grn. dol-AGL	394.45~ Anhyd. lens-spot									
	DM	pale grn. arg-DM.										
		←20.b. grn. dol-AGL										
	AGL	←25.b. interbedded with dol.-anhyd. layers										
400m												

Drill hole No. : MJZC- 8 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
400m		– DM	Anhyd. lens ~ layers									
		←30.6. grn. dol-AGL										
	AGL	gritty partly										
	DM	mg-DM.										
		←20										
405m	AGL	grn. dol-AGL anhyd-dol. interbed.										
		– DM										
	AGL	conv. lamina.	Anhyd. irreg. v/t. ~ lens									
		←25.6.										
410m	DM	gry mica-DM.	Anhyd. lens. Blo. layers									
	AGL	dk grn. mica-AGL. with dol. lens.	Anhyd. irreg. v/ts									
	DM	whl. mass. DM,	Anhyd. lens dominant									
	AGL	dk. grn mass. AGL	Anhyd. – dol. v/ts ~ network									
415m		gry. sil. fragmental r.	with anhyd. matrix									
		dk. grn. mass. AGL	gyp v/t, dol v/t.									
		←10~15. laminated	Anhyd. lens.									
420m	AGL											
		←15 laminated with dol. dot.										
		←10.6										
425m		– DM	Anhyd-dol. lens. Q2. -Anhyd. -Cp. v/t.									
		←50 V.										
		←15.6. dk. grn. mass AGL										
		←10.6. with dol-sdy. lens.										
430m		dol-AGL. with dol. dot.										
			Anhyd. lens ~ v/ts									
		←20 lamina										
	AGL											
		←15 Q2 Tic ss. layers										
435m		←25. lamina gritty partly										
		←20. lamina.										
	SS	Q2 Tic - gritty s.s. p.	Anhyd. lens ~ v/t.									
	SS	←20 dol-anhyd. layers										
		gritty	439.3 – 442.6 py-Cp. irreg blebs ~ cube. diss.									
440m		←40. V.	Q2 v/t (7cm)									
	AGL		Anhyd. v/t ~ lens									
		dol-anhyd. layers										
		←20.6.										
		Q2 Tic s.s. layer grnish gry sdy-AGL	443.8 ~ 445.0 py > Cp. diss euhedral py. crystal. (ø 1cm±) irreg. blob of Cp.									
445m	SS	←20										
		irreg. s.s. intrusion	Anhyd. lens.									
	AGL	sdy-AGL.										
		gritty.										
		←25.6. laminated conv. l.	Anhyd-(dol.) lens.									
450m												

Drill hole No. : MJZC-8 Direction : (true north) Inclination : -- °

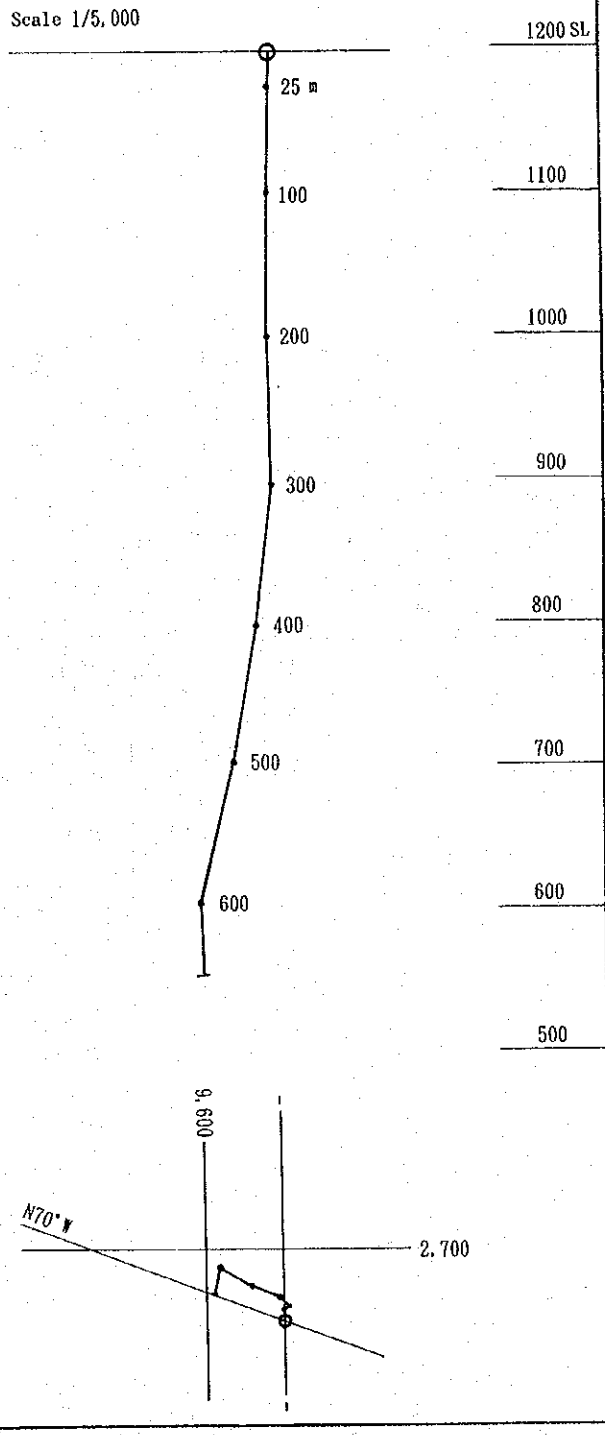
Latitude : Longitude : Elevation :

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
450m	AGL	grnish gry. dol-AGL										
		←20° b	Anhyd. lens.									
		-SS										
	AGL	gritty, partly										
	SS	←20 gry dol-SS.	Bio. diss.									
	AGL	grn-gry. dol-AGL.										
455m	DM	whi.mass. DM.										
		←60 sh.	Qz. vein									
	DM.	←45										
		colorless mass. vein	Qz vein inc. AGL patch									
460m	DM.	whi. mass DM.	Bio. diss.									
			Qz-(Anhyd.) vein									
			Anhyd. v/lt									
465m		micaceous layers.	Anhyd. lens.									
			irreg. Qz v. with. py cube (poor)									
		←30 arg. layer										
470m		whi. mass. DM. with anhyd-mica										
475m			Qz-(Anhyd.) irreg. v/lts									
	DM.	w-sil. DM.	Anhyd. lens.									
		gry dpl-QZT.										
		sil. DM. with arg. layer	py. w. diss,									
	Q	gry. QZT.										
		←20 arg. layers.	Anhyd. lens,									
		DM-AGL interbed. ←20.	euhedral py. diss.									
480m		←20 dk. gry. arg. QZT.	480.5~480.9 py. w. diss									
	Q	Bio. diss.										
	DM	whi. mass. DM, Bio. diss.	480.9~483.4 Bo-Cp w. diss.									
		arg. layers	(v. minute blebs)									
	DM											
	AGL	←25 dol-AGL										
		-SS, dol-arg.,										
	DM	sil.-DM.										
	Q	QZT. Bio. diss.	483.4~484.3 py. w. diss.									
	DM	sil. DM.										
485m	Q	QZT with dol. lens										
	Q	←30-25 dk.gry arg. QZT.										
		-QZT										
	AGL	←25 AGL with Bio. layers										
		←30.v CGL, sil.r. pebbles	dol-(Anhyd.) vein (15 cm)									
	+	gry. whi.	v. sil.-Bio titized, bleached,									
	+	altered Granite										
	+ +		py-Cp. w. diss.									
490m	+	Qz. Bio. Granite										
	490.26											
495m												
500m												

MJZC-1

Locality: Chambishi Southeast
Direction of Cross Section: N70° W

Survey Data			Bng (grid)	Hole depth for calc	Elevation	Coordinates		Geologic boundary
Hole depth	Dip angle	Bng (mag)				Northing	Easting	
0.00	-90.00	8.50	0.00		1198.50	12650.60	-9549.90	
				25.00	1173.50	12650.60	-9549.90	
50.00	-89.50	35.00	26.50					
				100.00	1098.60	12651.19	-9549.61	
150.00	-88.50	10.00	1.50					
				200.00	998.54	12653.80	-9549.54	
250.00	-88.00	20.00	11.50					
				233.00	965.56	12654.93	-9549.31	GB/UIU
				300.00	898.60	12657.22	-9548.84	
350.00	-84.20	-22.00	329.50					
				326.70	872.03	12659.55	-9550.21	UIU/UIL
				400.00	799.11	12665.93	-9553.97	
450.00	-79.00	-54.00	297.50					
				431.70	767.99	12668.72	-9559.34	UIL/UCD
				447.90	752.09	12670.15	-9562.08	UCD/UIB
				469.70	730.69	12672.07	-9565.77	UIB/LUQ
				479.40	721.17	12672.93	-9567.41	LUQ/LHI
				489.80	710.96	12673.84	-9569.17	LHI/LHQ
				500.00	700.95	12674.74	-9570.90	
550.00	-75.80	-55.00	296.50					
				504.10	696.97	12675.19	-9571.80	LHQ/LOS
				520.90	680.69	12677.03	-9575.49	LOS/LFC
				523.50	678.17	12677.31	-9576.06	LFC/LFQ
				536.00	666.05	12678.68	-9578.80	LFQ/LIC
				556.00	646.66	12680.87	-9583.19	LIC/LOG
				600.00	604.00	12685.69	-9592.85	
650.00	-68.20	198.00	189.50					
				622.50	583.11	12677.45	-9594.23	LOG/BSG
				647.90	559.53	12668.14	-9595.79	GB?/BSG
				650.85	556.79	12667.06	-9595.97	

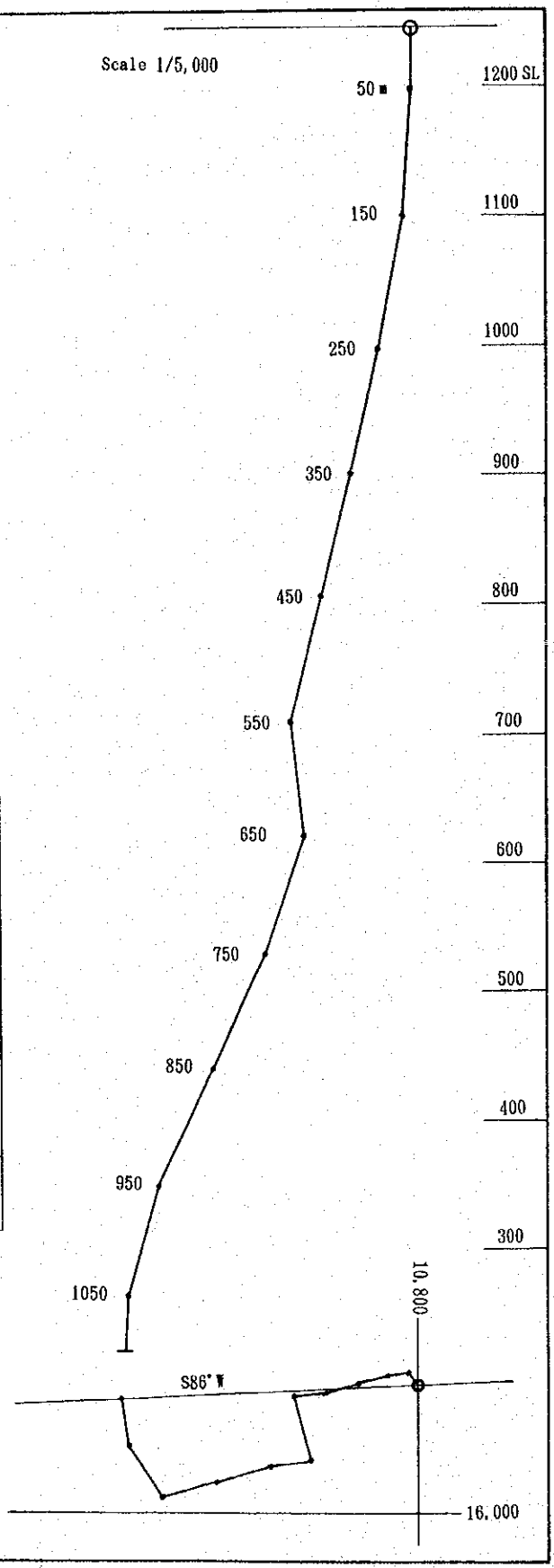


2. Borehole Deviations (1)

MJZC-5

Locality: Chambishi Southeast
Direction of Cross Section: S86° W

Survey Data			Bng (grid)	Hole depth for calc	Elevation	Coordinates		Geologic boundary
Hole depth	Dip angle	Bng (mag)				Northing	Easting	
0.00	-90.00	8.50	0.00		1246.12	16100.29	-10799.30	
				50.00	1196.12	16100.29	-10799.30	
100.00	-82.00	-32.00	319.50					
				71.00	1175.32	16102.52	-10801.20	MM/UIU
				150.00	1097.09	16110.88	-10808.34	
200.00	-79.50	268.00	259.50					
				250.00	998.76	16107.55	-10826.26	
300.00	-75.80	264.00	255.50					
				343.70	907.93	16101.80	-10848.51	UIU/GB
				350.00	901.82	16101.41	-10850.01	
400.00	-75.80	263.00	254.50					
				362.50	889.70	16100.59	-10852.97	GB/UIU
				450.00	804.87	16094.86	-10873.65	
500.00	-75.40	-85.00	266.50					
				538.20	719.52	16093.50	-10895.84	UIU/UIL
				550.00	708.10	16093.32	-10898.81	
600.00	-58.00	173.00	164.50					
				650.00	623.30	16042.25	-10884.65	
700.00	-70.00	-88.00	263.50					
				750.00	529.33	16038.38	-10918.63	
800.00	-64.00	262.00	253.50					
				838.30	449.97	16027.39	-10955.74	UIL/UCD
				850.00	439.45	16025.93	-10960.66	
900.00	-62.50	263.00	254.50					
				860.10	430.49	16024.69	-10965.16	UCD/UIB
				898.60	396.34	16019.93	-10982.29	UIB/LUQ
				914.10	382.59	16018.02	-10989.18	LUQ/LHI
				949.60	351.10	16013.64	-11004.98	LHI/LHQ
				950.00	350.75	16013.59	-11005.16	
1000.00	-61.00	-22.00	329.50					
				967.00	335.88	16020.69	-11009.34	LHQ/LQS
				1005.10	302.56	16036.61	-11018.72	LQS/LFQ
				1037.60	274.13	16050.18	-11026.71	LFQ/LIC
				1050.00	263.29	16055.36	-11029.76	
1100.00	-52.90	-1.00	350.50					
				1065.20	251.16	16064.41	-11031.28	LIC/LQG
				1100.15	223.29	16085.20	-11034.76	

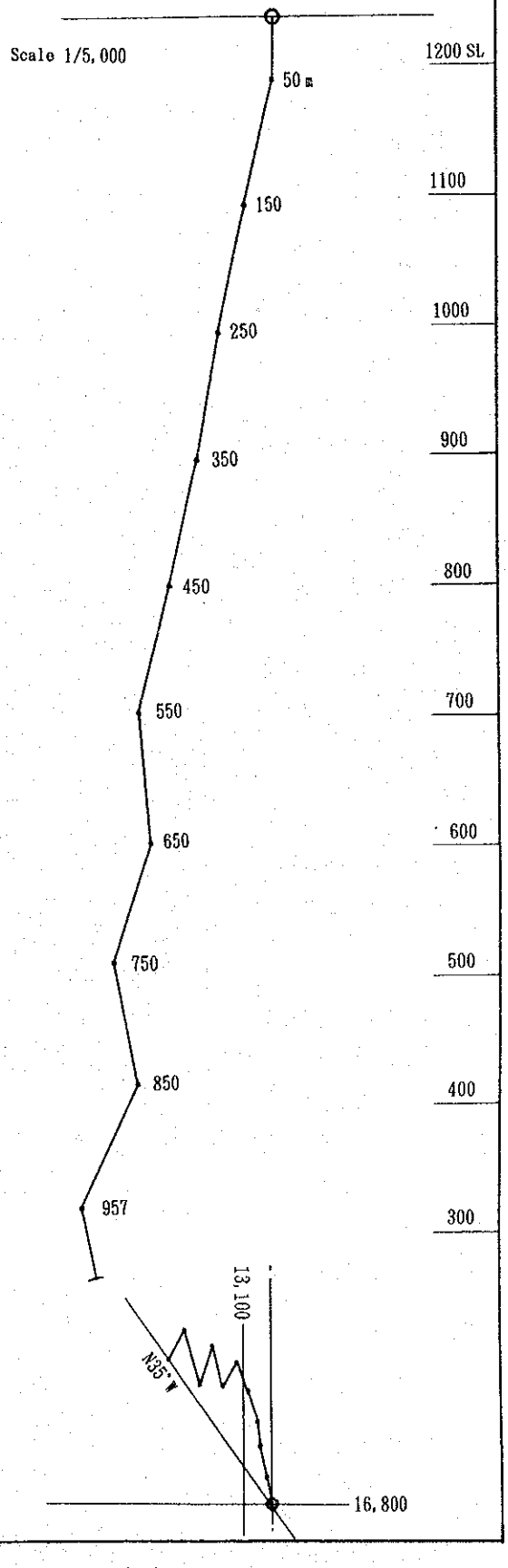


2. Borehole Deviations (2)

MJZC-6

Locality: Chambishi Southeast
Direction of Cross Section: N35° W

Survey Data						Coordinates		
Hole depth	Dip angle	Bng (mag)	Bng (grid)	Hole depth for calc	Elevation	Northing	Easting	Geologic boundary
0.00	-90.00	8.50	0.00		1237.30	16799.74	-13079.83	
				50.00	1187.30	16799.74	-13079.83	
100.00	-77.00	-3.00	348.50					
				55.00	1182.43	16800.85	-13080.06	MW/UIU
				150.00	1089.86	16821.79	-13084.32	
200.00	-76.50	-2.00	349.50					
				250.00	992.63	16844.74	-13088.57	
300.00	-77.50	-3.00	348.50					
				350.00	895.00	16865.95	-13092.89	
400.00	-77.50	-3.00	348.50					
				450.00	797.37	16887.16	-13097.20	
500.00	-76.50	-4.00	347.50					
				480.10	768.10	16894.02	-13098.72	UIU/UIL
				550.00	700.13	16909.95	-13102.26	
600.00	-75.80	220.00	211.50					
				650.00	603.19	16889.03	-13115.07	
700.00	-69.80	-6.00	345.50					
				750.00	509.34	16922.46	-13123.72	
800.00	-70.20	204.00	195.50					
				850.00	415.25	16889.82	-13132.77	
900.00	-65.00	-6.00	345.50					
				862.00	404.37	16894.73	-13134.04	UIL/UCD
				888.90	379.99	16905.74	-13136.89	UCD/UIB
				922.10	349.90	16919.32	-13140.40	UIB/LUQ
				933.90	339.21	16924.15	-13141.65	LUQ/LHI
				956.30	318.91	16933.32	-13144.02	LHI/LHQ
				957.00	318.27	16933.60	-13144.09	
1014.00	-64.20	222.00	213.50					
				969.50	307.02	16929.07	-13147.10	LHQ/LOS
				1002.90	276.95	16916.94	-13155.12	LOS/LFQ
				1006.60	273.62	16915.60	-13156.01	LFQ/BSG
				1014.96	266.09	16912.57	-13158.02	

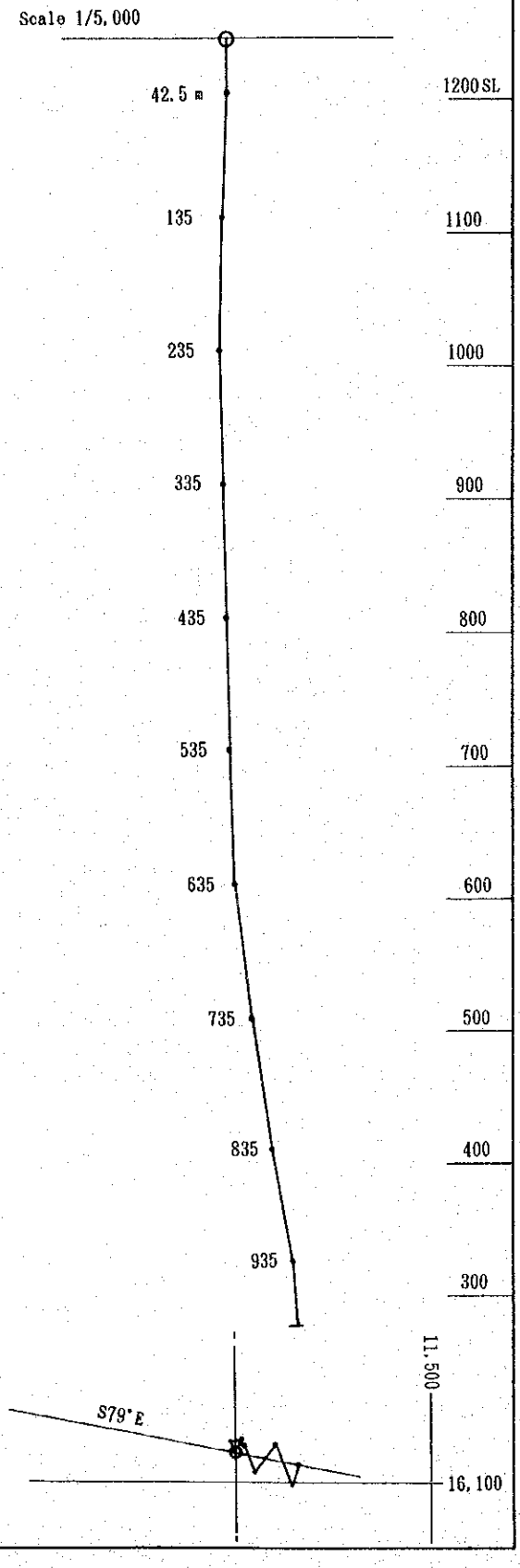


2. Borehole Deviations (3)

MJZC-7

Locality: Chambishi Southeast
Direction of Cross Section: S79° E

Survey Data						Coordinates		
Hole depth	Dip angle	Bng (mag)	Bng (grid)	Hole depth for calc	Elevation	Northing	Easting	Geologic boundary
0.00	-90.00	8.50	0.00		1247.47	16120.08	-11649.91	
				42.50	1204.97	16120.08	-11649.91	
85.00	-87.80	0.00	351.50					
				126.00	1121.53	16123.25	-11650.39	MW/UIU
				135.00	1112.54	16123.59	-11650.44	
185.00	-86.50	-10.00	341.50					
				235.00	1012.73	16129.38	-11652.37	
285.00	-89.00	85.00	76.50					
				335.00	912.74	16129.79	-11650.68	
385.00	-88.50	90.00	81.50					
				435.00	812.77	16130.18	-11648.09	
485.00	-88.80	185.00	176.50					
				500.50	747.29	16128.81	-11648.00	UIU/UIL
				535.00	712.80	16128.08	-11647.96	
585.00	-88.20	140.00	131.50					
				635.00	612.85	16126.00	-11645.61	
685.00	-77.00	162.00	153.50					
				735.00	515.41	16105.87	-11635.57	
785.00	-73.40	48.00	39.50					
				796.00	456.95	16119.32	-11624.49	UIL/UCD
				821.50	432.51	16124.94	-11619.85	UCD/UIB
				835.00	419.58	16127.92	-11617.40	
885.00	-71.00	174.00	165.50					
				860.30	395.65	16119.94	-11615.34	UIB/LUQ
				876.20	380.62	16114.93	-11614.04	LUQ/LHI
				906.90	351.59	16105.25	-11611.54	LHI/LHQ
				923.80	335.61	16099.93	-11610.16	LHQ/LOS
				935.00	325.02	16096.40	-11609.25	
985.00	-70.80	34.00	25.50					
				963.50	298.11	16104.86	-11605.21	LOS/LFC
				965.10	296.60	16105.33	-11604.99	LFC/BSG
				985.00	277.81	16111.24	-11602.17	



2. Borehole Deviations (4)

MJZC-8

Locality: Chambishi Southeast
Direction of Cross Section: N82° W

Survey Data			Bng (grid)	Hole depth for calc	Elevation	Coordinates		Geologic boundary
Hole depth	Dip angle	Bng (mag)				Northing	Easting	
0.00	-90.00	8.50	0.00		1210.03	14484.18	-8833.52	
				45.00	1165.03	14484.18	-8833.52	
90.00	-87.80	-56.00	295.50					
				140.00	1070.10	14485.75	-8836.81	
190.00	-86.80	-60.00	291.50					
				240.00	970.26	14487.79	-8842.01	
290.00	-85.20	-70.00	281.50					
				340.00	870.61	14489.46	-8850.21	
390.00	-85.80	-75.00	276.50					
				386.60	824.13	14489.85	-8853.60	UIU/UIL
				440.00	770.88	14490.29	-8857.48	
490.00	-84.80	248.00	239.50					
				476.90	734.13	14488.59	-8860.36	UCD/UIB
				477.40	733.63	14488.57	-8860.40	UIB/LUQ
				478.80	732.24	14488.51	-8860.51	LUQ/LHI
				479.10	731.94	14488.49	-8860.54	LHI/LHQ
				480.90	730.15	14488.41	-8860.68	LHQ/LOS
				482.50	728.55	14488.34	-8860.80	LOS/LFQ
				486.10	724.97	14488.17	-8861.08	LFQ/LIC
				486.40	724.67	14488.16	-8861.11	LIC/BSG
				490.26	720.83	14487.98	-8861.41