

APPENDICES

Geologic Log of MJZC-2~4

Abbreviations

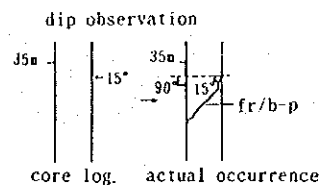
Lithology

AGL: argillite
 alt: altered
 AMP: amphibolite
 aren: arenaceous
 arg: argillaceous
 ark: arkose
 b: bedding
 bk: black
 b-p: bedding plane
 bre: breccia
 brwn: brown
 CGL: conglomerate
 comp: compact
 conv: convolute
 cos: coarse
 cryst: crystalline
 dk: dark
 dol: dolomitic
 DM: dolomite
 feld: feldspar
 fr: fracture
 Gab: gabbro
 grn: green
 gry: gray
 hd: hard
 ig.r: igneous rock
 la: lamina
 LAT: laterite
 LS: limestone
 mass: massive
 medi: medium
 mdy: muddy
 mica: micaceous
 peb: pebble
 QZT: quartzite
 qzose: quartzose
 r: rock
 sdy: sandy
 seri: sericitic

SH: shale
 sh: sheared
 sil: siliceous
 SS: sandstone
 str: structure
 whi: white
 yel: yellow

Mineralization / Alteration

Anhyd: anhydrite
 Bio: biotite
 Cal: calcite
 carb: carbonate
 circ: circulation
 Cp: chalcopyrite
 diss: dissemination
 f: fine
 F/W: footwall
 Gyp: gypsum
 Hem: hematite
 Ho: hornblende
 H/W: hangingwall
 irreg: irregular
 Limo: limonite
 m: mineral
 oxi: oxidized
 Po: pyrrhotite
 Py: pyrite
 Qz: quartz
 sca: scapolite
 str: strong
 tex: texture
 tremo: tremolite
 v: very
 w: weak



Drill hole No. : MJZC-2

Direction : - (true north)

Inclination : -90°

Latitude : 12°43'28" S

Longitude : 28°07'03" E

Elevation : 1212.5 m

(1)

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									
	L									
5m	L	reddish LAT								
	L									
	L									
10m	L	strongly weathered r.								
	L									
	L	greenish gray sandy ARGILLITE brown str. weath. r.	micaceous							
15m	L	greenish gray AGI phyllitic weathered partly								
	L									
	L									
20m	L									
	L									
	L									
25m	L									
	L	dk. yel. grn micaceous AGI grn AGI								
	L									
30m	L	brown weathered medium, arkose SANDSTONE								
	L									
	L									
35m	L									
	L									
	L									
40m	L	black calcareous SHALE	Py. w. diss.							
	L									
	L									
45m	L	SHALE/QZ	Qz. vein							
	L									
	L	SHALE/whi. hd. DM. arg-BOLMITE								
	L									
50m	L	bk. SHALE not calcareous	Py. w. diss.							

Drill hole No. : MJZC-2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(2)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
50m		black SHALE								
55m		with DM	Py. w. diss.							
60m			Py. diss.							
65m			Py. diss.							
70m										
75m										
80m			Py. str. diss.							
85m										
90m		br. SHALE / gry DM gry DM.	Py. w. diss.							
95m		br. SHALE / DM								
100m			Py. str. diss.							

Drill hole No. : MJZC-2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(3)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
100m			Py. diss.							
		grey DM.								
105m		with bk. SHALE								
		black SHALE << DM								
110m			Py. str. diss. grn clayey alteration							
115m										
120m										
125m		black SHALE >> DM	Py. str. diss.							
130m										
135m		whitish sdy. DM								
140m										
		black SHALE	Py. diss							
145m										
150m			Py. str. diss							

Drill hole No. : MJZC-2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(4)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
150m		black SHALE	Py. chss.							
		with DM.								
		↑ Cuttings (N/C)								
		↓ Coring dk. gm. altered GABBRO massive	sil-dolomite veinlets							
155m		gy. sil-alt. GB. v. comp. rd.	silicified sil-dolomite network							
		dk. brownish gy.	sil-cos. crystallized dolomite veinlets							
160m		gy. v. sil-alt. rock.	str. silicification							
165m		50° v. fractured white clayey.	Mica veinlets limo. diss. sil-dolomite veinlets							
		vein brecciated	cos. cryst. dol. - limo - mica vuggy vein							
170m		v. sil. alt. r.	vuggy dol./limo-mica veinlets (network)							
		v. alt. GAB Ho. left	dol./limo-mica network							
175m		DM. breccia mica-matrix gy. v. sil-alt. r.	gm. clayey part in sil-r. sil-dolomite network							
		massive sil. r.								
180m		brecciated by vein	Mica-dolomite veinlets cos. cryst. dol-veinlets							
		greenish gy. mass. alt. GAB. 50° v.	Mica-dolomite network whitish altered, str. Bio. network ↑ irreg. sil-cos. cryst. dol./limo. vein (40cm)							
185m		dk. gm. alt. GAB.	dolomite-mica veinlet-diss.							
		gy. alt. GAB. 50° v.	gy. alt. w-sil- str. mica. cos. cryst. dol./limo. veinlets							
		70° v.	Mica veinlet.							
190m		50° sheared fracture breccias of DM & other sil. alt. r.	sil-dolomite-mica filling matrix of breccias							
		gy. sil. alt. r.	sil-dol./limo-mica network, vuggy.							
		30° sh-fr.								
195m		55° v. gy. alt. GAB? mass.	vuggy @2-limo veinlets (20cm) sil.-mica-dol. alteration (veinlets)							
		70° sh-fr. str. alt. breccias of sil. r. DM. with subrounded fragment (sil. r. dol. r.) & irreg. breccias dolomitic-micaceous matrix.								
200m		whi. mass. DM.								

Drill hole No. : MJZC-2

Direction :

(true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(5)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
200m		altered breccias sil-r. & dol-r. pres.	str. dolomitized & micaceous							
205m		gry. mass. r. sil. alt. r.	sil. - dol - mica. sericite diss.							
210m		sil/dol- alt. r. massive	limo- dol- mica, vuggy veinlets (network)							
215m		dk. gm. alt. GAB.	Bio. diss. spotted limo- dol- veinlet str. Bio. diss. patch- filling fractures							
220m		brecciated GAB.	dol- veinlets str. Bio. diss.							
225m		70° brown weathered strongly altered breccias	Bio. str. diss. carbonatized (dolomitic)							
230m		str. weathered	str. silicified dolomitized - limo. - Mica (Bio.) diss. limo, diss.							
235m		gry. - brown, comp. v. hd. sdy? - sil-dolomite r.	sil- dol - limo. vuggy veinlet							
240m		pale gm. mass. AGI with white dol with dol-ss thin layers	str. limo - dol, vuggy veinlet (network)							
245m		25° b. with siliceous layers whi. sil-ss. with irreg. arg. layers mass.	str. silicified - limo, diss.							
250m		QZtic ss. with dol- layers brecciated 15° b. dk. gry. sil- SHALE v. comp. hd.	str. silicified.							
255m		20° b. lamina.								
260m		40° with dol-sdy. layer conv. lamina whi. mass. sil-DM.								
265m		v. sil- bleached SHALE								
270m		35° sdy- lamina fractured								
275m		10° b. conv. lamina.								
280m		mass. QZtic ss.								
285m		40° b. gry. AGI with dol-ss. layer	not silicified.							
290m		gry. mass. sil-DM/dol-AGI	str. sil. - Mica, diss.							
295m		45° shand fr. QZtic r.								
300m		whi. weathered clayey sil- altered r.	dol- limo, veinlets, mica diss.							

Drill hole No. : MJZC-2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(6)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
250m		whi. sil. altered r.	sil. - mica - clayey alteration oxidized.							
		10' brownish, yel-grn. str. mica-dol-AGL	limo. diss.							
		whi. cas. crystalline massive DM.								
255m			Qz-Py. small druse							
			sericite-Py. in fractures							
			Bio. diss. - film in AGL							
260m		10' yel-grn. mica-AGL parting (10cm)	oxidized, limo. diss.							
		brownish gry. Qz-Py. micaceous S.S. dolomitic sericite	str. silicification, Bio. str. diss.							
			oxidized, silicified. weathering. limo. diss.							
265m										
		dk. gry. weathered fine S.S.								
		15' arg. layers								
		dk. grn. gry. S.S. with grn. arg. layer	partly silicified.							
270m										
		altered r. grn. AGL	str. silicified - limo.							
		grn. arg. S.S. sil-DH parting (30cm)								
		15-20' grn. arg. layers								
		20' whi. sil. DM stylolite grn. arg. layer in DM sil. S.S.	oxidized, weathered. limo. diss.							
275m										
		grn. sdy-AGL massive	dolomite crystal & limo. in small cavity of AGL.							
280m										
		whi. sil. DM. comp. hd. mass.								
		grn. dol-AGL mass.								
		10' whi. sil. DM. mass.	limo. diss.							
285m										
			small druse of dol. with limo.							
		pale grn. soapy clayey AGL	micaceous, Py. w. diss. in AGL.							
		brownish weathered sil. DM.	limo. diss. in small cavity of DM.							
290m										
		15' grn. silty AGL.								
		whi. - brown DM. stylolite with arg. layer in DM	small dol. druse							
		yel-grn. whi. mica-dol sdy AGL mass.								
295m										
		10' mica-lamina whi-gry. sil-DM. grn. dol-AGL	small druse							
		gry-whi. mass. DM.								
		10' mica-arg. layer arg-DM								
300m										

Drill hole No. : MJZC- 2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(7)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
300m	ang-DM. yel-grn. mica-AGt -5' b DH parting mass. silty AGt. grn. sdy-AGt.		Mica in cavity of AGt.							
305m	silt-DM. -5' b mica-AGt. -10' v. mica-dol-sdy-AGt.		talcose dol. veinlet							
310m	-10' b pale grn. sdy-AGt. -2' sdy grn. AGt. -15' whi. mass. spotted DM. with grn. arg-layers		dol. veinlet oxi. limo. diss.							
315m	whi. mass. crystalline DM. sericitic		↓ oxi. limo. diss.							
320m			small druses							
325m	5' grn. sdy-AGt. whi. mass. spotted DM -5' b sericitic grn. arg-layer (poor)		dol. films with cavity							
330m	-5' dk. gry arg-layer (poor) grn. mass. AGt. sdy. cos. sz. grain (gritty) gry sdy-DM. parting grn. mass. silty AGt.		Py. diss in DM. & AGt. along bedding plane Gyp.-(Anhyd) veinlets (patch)							
335m	yel-grn. micaceous whi. mass. gyp-DM.		Gyp. layers & patch rich. Py. w. diss. partly.							
340m	gryish gry dol-AGt. ss. parting (20cm) yel-grn. mica-AGt. -5' b		Gyp. veinlets							
345m	-flat whi. dol-sdy-layers grn. thinly laminated -flat mica-AGt.		Gyp.-Anhyd, veinlet & spot. fine Py.-(Cp?) w. diss.							
350m			Anhyd. spot rich							

Drill hole No. : MJZC-2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(8)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
350m		AGL ← flat, water escape str.	Anhyd. patch							
		whi-gry. mass. arg-DM. with tremolite?								
355m		← flat lamina	Anhyd. rich oxidized Py. diss. along b-p. in DM. & AGL.							
		← 5" pale grn. soapy AGL	talcose? Anhyd. patch ~ veinlet							
360m		trav. - DM. mass. grn. talcose AGL. mass.	str. Anhyd.							
		anhyd-arg-DM. mass. sericite - tremolite rich								
365m		spotted DM.	Anhyd. patch ~ veinlet							
		← 5" grn. mass. AGL. arg-DM. mass. with tremolite								
370m		← flat. grn. silty AGL. with dol-spot-lens	Anhyd. large spot. Py. large crystal diss. in talcose part							
		← 5" micaceous lamina.								
375m		← flat. dol. lens. sericite DM. parting pillar str. in mica-AGL. sdy-DM. parting	Py. w. diss.							
380m			Anhyd. patch ~ lens. irregular							
		mica-dol-AGL. str. tremolite	Py. w. diss.							
		arg-DM. dk. yel-grn. mica-silty AGL. mass.	Anhyd. patch ~ lens rich.							
385m		← 10" sdy-AGL.								
		dk. yel. str. Mica (Bio)	Py. w. diss. Anhyd. (gyp) veinlet ~ large spot							
		← 5" sdy-DM. + g-radial whi. str. sericite-anhyd. with tremolite								
390m		← 5" dk. yel. mica-sdy-AGL								
		whi. anhyd-DM. mass. tremolite rich.	Anhyd. large spot							
		grn. mica-AGL parting	Gyp. layer - Anhyd. spot							
395m		dk. yel. mica-AGL. with thin dol. lens.	Anhyd. (gyp) lens, Py. w. diss.							
		DM. partings (abun.)								
400m		← 5"	talcose.							

Drill hole No. : MJZC-2

Direction :

(true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(9)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
400m		whi. gry. arg-seri-DM. griish gry. sdy-AGL. flat with dol-anhyd.lens	Anhyd. irreg. patch ~ lens							
405m		dk. yel. micaceous talcose griish whi. sdy-anhyd-DM. talcose dk. gry. mica-AGL. 5' with sdy.lens whi-griish.whi.mass. mica-anhyd-DM.	Anhyd. irreg. lens							
410m		5' sdy-DM. dk. yel. mica-AGL parting DM with tremolite (10cm) anhyd-dol.interbedded thinly gri. silty AGL. mass. gry.	Anhyd. irreg. lens							
415m		talcose whi-gri. mass. tremolite rich anhyd-DM	Top of DM includes talcose clayey part.							
		dk.yel.mica-AGL parting whi. spotted DM.	Gyp. lens.							
		griish gry. sdy-AGL flat lamina broken by water escape str. massive.	Anhyd. irreg. spot							
420m		5' b. talcose								
		whi. trem. rich anhyd-DM								
425m		flat gry. silty-sdy-AGL.	Anhyd. large irreg. lens.							
		sdly-AGL. mass. SS & AGL interbedded thinly. pillar structure 5' dol-sdy.layers	Anhyd. irreg. lens ~ spot.							
430m		whi. anhyd (gyp)-DM with tremolite with dk.yel.mica-layer griish gry. silty AGL. mass.	Anhyd. lens ~ patch							
435m		10' laminated whi. anhyd-DM, comp. mass with irreg. mica-layer griish gry. silty AGL.								
440m		10' lamina	Anhyd. lens.							
		irreg. boundary griish whi. arg-DM. mass.	Anhyd. lens.							
445m		griish gry. silty AGL. mass. with sdy thin lens								
450m										

Drill hole No. : MJZC-2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(10)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
450m		greenish grey, mass. silty-sdy. AGL	Anhyd. irreg. lens & patch							
		← 15' sdy lens whi. anhyd-PH. mass. 15' b. laminated	brownish, oxidized Qz - (anhyd.) vein							
455m		dk. gm. grey, sdy-AGL. arg. ss. parting	Anhyd. lens.							
		greenish grey sdy-AGL massive.								
		← 5' b. arg-lamina								
460m		← 20' b. arg-lamina								
		← 5' b. arg-lamina	Anhyd. irreg. patch							
		whi. brownish QZT. 25' arg-layer.								
465m		← 20' b. sdy-AGL	Anhyd. patch Qz - Anhyd vein (20cm)							
		← 15' v	Qz veinlet (8cm)							
470m		← 25' whi. QZT with Bio with sdy. lens								
		← 20-30' v. ← 20' b. sdy. lens.	Qz - (Gyp) vein (10cm)							
		very sandy								
475m		dk. gm. silty-sdy. AGL	Anhyd. irreg. & rounded large spot small Anhyd spot							
		dk. grey, comp. v. hd. shaly AGL, mass. with Qz. grit								
		← 20' sdy-layer								
480m		silty-sdy part interbedded	Anhyd. large spot, v. crystalline Anhyd. veinlets							
		← 25' b.								
		← 25' v.	Qz vein (20cm)							
485m		← 25' b.								
		← 15' v. whi. dol-QZT.	Qz - Anhyd. veinlet (3cm)							
		dk. gm. grey, sdy-AGL ← 25' b. cos. sdy. lens rich.	Qz vein (F/W boundary sharp)							
		← 30' v. gritty, mass. sdy-AGL.	Anhyd. patch							
490m		← 20' b. whi. QZT. parting								
		greenish grey sdy-AGL								
495m		whi. QZT. ← 30' b. water-escape str.	sd. intrusion cut arg-lamina. Qz veinlet (2cm)							
		← 30' v. QZT parting lamina broken ← 25' b.								
		conv. lamina.	Anhyd. lens.							
500m										

Drill hole No. : MJZC-2

Direction :

(true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(11)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
500m	30° v conv. lamina 25° h sdy-lens 120° 120° 120°	dh. grn. sdy-AGL	Qz vein (10cm)							
505m	25° h conv. lamina QZT whi. arg-layers	dk. grn. mass. gritty AGL.								
510m	30° h whi. mass. anhyd. DM.		fine Anhyd. diss. in AGL. dol-mica veinlets (1cm)							
515m	35° dk. grn. mass. sdy-AGL with irreg. sdy part.									
520m	30° whi-gy. mica-DM. "Cherty, DM" whi-colorless DM. mass.		Anhyd. diss. spot in DM.							
525m	55°-35° gm. AGL parting (20cm) 35° dk. grn. mica- sdy-AGL v. sdy-mica-AGL. 35° whi. mass. DM.		Cp-Py. w-diss.							
530m	50° v		Qz-Mica veinlet (1cm)							
535m	str. micaceous arg-DM. 15° h mica-layer convoluted									
540m	25° mica-arg-layers irreg. sil-spot contained		539.80-541.10 v. fine Cp diss. in DM. Anhyd. spot.							
545m	sil-spot 25° mica-layer		Anhyd. spot.							
550m	arg-DM.		fine Py. w-diss.							

Drill hole No. : MJZC-2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(12)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
550m	27 25 26 30 30	arg. DM. dk. yel. gry. mica-AGL DM with mica layer dk. yel. gry. mica-AGL gry. QZT. comp. hd. with Bid. arg. layers	laminated							
555m	30 30 30	whi. mass Anhyd. spotted DM. gm. AGL-QZTic SS interbedded thinly								
560m	25 15 15 15 20	whi. sdy. DM. with mica layer gm. arg. layer dominant DH. dol-AGL. gm. sdy. mica-arg. layer DM-AGL. interbedded. whi. gry. gm. arg. layer gry. dol. QZT.	partly silicified. Anhyd. lens.							
565m	20 20 60 60 60 30 30	arg. layers DM. parting gry. QZT. DM with gm. arg. layer gm. arg. gitty SS parting whi. mica-DH. v. dk. gm. conv. lamina sd. sdy. AGL parting (30cm)	(30cm) py. w. diss. Pol. veinlet (2cm) cut conv. lamina of AGL.							
570m	30 30 30 30 30	gm. arg. conv. layer whi. gry. mica-DM. gm. arg. layer gm. arg. layer dk. gry. arg. QZTic SS. parting (20cm)								
575m	30 30 35 25 20	gm. sdy. silt dol-AGL laminated DM. with silt spot arg. DM. gry. QZT. greenish gry. sdy-AGL laminated thinly whi. mica-DM. QZT. gm. silty AGL.	Anhyd. thin lens. irreg. Qz veinlet.							
580m	15 20 20 20 25	whi. mica-DM. dk. gry. sil. fine SS. DM-SS-AGL. thinly arg. gitty QZT. gm. f. sdy-AGL. v. hd. whi. mass. DM. pale gm. f. sdy-AGL	interbedded (0.5 cm order) v. sil. QZT. partings. silicified.							
585m	20 25 25	arg. silt. gm. hd. comp. whi. gry. sil-DM. gm. f. sdy-AGL arg. sdy layers whi. v. sil-DM. v. hd.	thinly interbedded str. silicified							
590m	20 20	pinkish-brownish-gry v. hd. comp. QZT. "Upper QZT" gm. arg. layer micaceous layers	with iron stain layers							
595m	20 15	dk. gry. arg. layer v.	Gyp veinlet.							
600m	15	with dk. gry. arg. layers								

Drill hole No. : MJZC-2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(13)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
600m		pinkish gyl. QZT. -20' arg. layer rich.								
605m		dk gyl. dol. Agt sil-DM. with Bio. -20' arg. layer (20cm) soly-Agt. grn.ish, v. soly (Agt.)	Anhyd. ds Anhyd. small patch ~ lens.							
610m		-20' arg. layers whi. DM. -30' lamina whi. DM. micaceous -25' Bio. diss. layer grn. soly-Agt. DM. parting (10cm) DM parting (20cm)	Anhyd. lens (p-rr)							
615m		soly-DM gyl. comp. hd. QZT. "H/W QZT" dk gyl. arg. QZT. -15' arg. layers whi. v. sil. QZT.								
620m		-15' arg. layers arg-QZT, comp. v. hd.								
625m		-20' v. comp. hd. w. sil. dk gyl. soly-Agt. -20' thinly laminated (1mm order) -20' arg. layer cos. arg-QZT. whi. anhyd-DM. -20' QZT with grn. arg. layer -20' grn. Agt-QZT interbedded thinly -20' arg. lamina gritly QZT. sil-DM. with conv. lamina	Dol.-Bio. veinlet Anhyd. lens ~ diss.							
630m		arg-QZT.	str. Anhyd.							
635m		-12' arg. layers arg. layers broken by water escape str. cos. gritty QZT. anhyd. QZT. -15' grn. arg. layer -20' dk grn. bk soly-Agt. parting (10cm) -20' dk gyl. arg-QZT. with gradually arg. layer rich -20' bk. Bio. sil. Agt. comp.	str. Anhyd. diss ~ lens. Anhyd. spotted (1-2cm), py. w. diss. many bk. arg. layers							
640m		soly-Agt. thinly laminated (5mm order) -25' b. dol. soly-Agt. v. comp. hd. sil-dol. lamina -20' (1mm order)								
645m		-20' dol. spotted conv. lamina of dolomite v. soly-Agt. -15' lamina	642.9 ~ dol. spot (1cm ²) with py. rim 644.3 ~ Py-Po-Cp laminated 646.5 ~ Po-Py > Cp Cp-Po diss. along b-p. dol. spot (2cm ²) with Cp-Po.							
650m		dk. gyl. soly-Agt. -15' b. thinly laminated	649.2 ~ 650.6 Cp-Po rich, lens ~ laminated							

Sample No.	Depth (m)	T-Cu %	AS-Cu %	T-Co %	AS-Co %	Ni ppm	Zn ppm
IC 15160	638.29-638.62	<0.01	<0.01	0.01	<0.01	50	21
IC 15161	638.62-639.12	<0.01	<0.01	0.02	<0.01	42	17
IC 15162	639.12-639.62	<0.01	<0.01	0.09	<0.01	44	8
IC 15163	639.62-640.12	<0.01	<0.01	0.04	<0.01	48	18
IC 15164	640.12-640.62	<0.01	<0.01	0.03	<0.01	47	9
IC 15165	640.62-641.12	<0.01	<0.01	0.02	<0.01	59	12
IC 15166	641.12-641.62	<0.01	<0.01	0.03	<0.01	52	11
IC 15167	641.62-642.12	0.01	<0.01	0.03	<0.01	44	9
IC 15168	642.12-642.62	<0.01	<0.01	0.02	<0.01	45	9
IC 15169	642.62-643.12	<0.01	<0.01	0.03	<0.01	48	10
IC 15170	643.12-643.62	<0.01	<0.01	0.02	<0.01	42	10
IC 15171	643.62-644.12	<0.01	<0.01	0.02	<0.01	47	13
IC 15172	644.12-644.62	<0.01	<0.01	0.04	<0.01	45	12
IC 15173	644.62-645.12	<0.01	<0.01	0.03	<0.01	45	12
IC 15174	645.12-645.62	<0.01	<0.01	0.04	<0.01	45	13
IC 15175	645.62-646.12	0.05	<0.01	0.06	<0.01	39	11
IC 15176	646.12-646.62	0.02	<0.01	0.05	<0.01	48	8
IC 15177	646.62-647.12	0.05	<0.01	0.05	<0.01	41	9
IC 15178	647.12-647.62	0.07	<0.01	0.05	<0.01	39	10
IC 15179	647.62-648.12	0.29	<0.01	0.02	<0.01	42	10
IC 15180	648.12-648.62	0.47	<0.01	0.05	<0.01	41	18
IC 15181	648.62-649.12	0.14	<0.01	0.01	<0.01	32	18
IC 15182	649.12-649.62	0.46	<0.01	0.02	<0.01	43	33
IC 15183	649.62-650.07	0.49	<0.01	0.03	<0.01	47	27

Drill hole No. : MJZC-2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(14)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
650m		dk. grn. sdy. Agl. v. comp. hd	Cp-Po, str. diss. along b-p. ~ spotted 65.50. Cp large blebs/lens dominant									
		dol. lens-concretion with sdy. gradual kh. silty Agl. irreg. crystalline large dol.	Gp-Po. irreg. Qz (dol) Cp-Pa veinlet. patch with Cp-Po.									
655m		dk. gry. arg-DM. conv. mica layer. crystalline dol-concretion	Cp-Po irreg. bleb-lens: parallel to b-p. with Cp-Po in arg-DM.									
		15' dk. gry. dol. Agl. massive	Cp-Po patch & lens.									
		15' arg-DM. laminated thinly	Cp-Po diss.									
		25-35' arg-QZT	Cp-Py diss. along b-p. Anhyd. lens in bottom of DM.									
660m		CGl. Bio. rich. Pebble; chert, bk sly-r. altered granite	silicified. Anhyd. in matrix									
		Bio. rich in top of QZT. 20' arg-QZT. 20' arg-layers	Anhyd. rich									
		micaceous QZT mica layers										
665m		dk. gry. eos. medi. QZT. Bio. rich. 10' with arg-bayers										
		10' 15' dk. gry. arg. layer rich pinkish QZT.										
670m		15' iron-stain layers pink QZT with Bio. 15' dk. gry. arg. layers conv. lamina, arg-bayers										
		25' dk. gry. arg. layers dk. gry. arg. QZT.										
675m		25' arg-layers gry. sil. altered hd. CGl.	Anhyd. patch									
		pebbly QZT partly with gneiss pebble										
680m		rounded chert pebble > granite, QZT, pebble pink silicified Feldspar? rich.	all silicified pebbles									
685m												
690m			v. str. silicified, v. hd.									
			Biotized pebble rich oxidized pebble rich									
695m			Anhyd. patch									
		pebbly QZT. with pale grn. clayey pebble	str. Bio.									
700m												

Sample No.	Depth (m)	T-Cu %	AS-Cu %	T-Co %	AS-Co %	Ni ppm	Zn ppm
IC 15184	650.07-650.57	0.28	<0.01	0.02	<0.01	38	22
IC 15185	650.57-651.07	0.36	<0.01	0.03	<0.01	38	23
IC 15186	651.07-651.57	0.84	0.01	0.02	<0.01	37	31
IC 15187	651.57-652.07	0.65	<0.01	0.03	<0.01	38	97
IC 15188	652.07-652.66	0.58	<0.01	0.05	<0.01	52	115
IC 15189	652.66-652.83	1.62	<0.01	0.07	<0.01	45	139
IC 15190	652.83-653.33	0.83	<0.01	0.05	<0.01	45	139
IC 15191	653.33-653.83	0.49	<0.01	0.02	<0.01	28	115
IC 15192	653.83-654.33	8.66	0.02	0.12	<0.01	70	335
IC 15193	654.33-654.83	0.73	<0.01	0.04	<0.01	37	45
IC 15194	654.83-655.33	1.02	<0.01	0.05	<0.01	33	56
IC 15195	655.33-655.83	3.13	<0.01	0.21	<0.01	40	149
IC 15196	655.83-656.33	1.00	<0.01	0.09	<0.01	37	51
IC 15197	656.33-656.83	0.83	<0.01	0.10	<0.01	35	55
IC 15198	656.83-657.33	1.03	<0.01	0.21	<0.01	60	51
IC 15199	657.33-657.83	0.77	<0.01	0.09	<0.01	33	39
IC 15200	657.83-658.33	0.37	<0.01	0.03	<0.01	32	30
IC 19784	657.83-658.33	0.07	<0.01	0.04	<0.01	22	24
IC 19785	658.33-658.83	0.46	<0.01	0.03	<0.01	29	28
IC 19786	658.83-659.33	0.21	<0.01	0.12	<0.01	30	21
IC 19787	659.33-659.83	<0.01	<0.01	<0.01	<0.01	27	12
IC 19788	659.83-660.33	<0.01	<0.01	<0.01	<0.01	28	13
IC 19789	660.33-660.83	<0.01	<0.01	<0.01	<0.01	23	13
IC 19790	660.83-661.33	0.01	<0.01	<0.01	<0.01	23	11
IC 19791	661.33-661.83	<0.01	<0.01	<0.01	<0.01	26	22
IC 19792	661.83-662.33	<0.01	<0.01	<0.01	<0.01	30	20
IC 19793	662.33-662.83	<0.01	<0.01	<0.01	<0.01	18	18

Drill hole No. : MJZC-2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(15)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
700m		10% ang-layer 55% pebbly QzT.	Anhyd. veinlet.							
705m		CGl. pebble ϕ 1-5cm with altered gneiss peb. pinkish gry. QzT.	whitish clayey altered pebbles v. str. silicified.							
710m		whitish altered QzT. v. hd.	iron-stain layers							
715m		with Bio.	iron-stain layers							
720m		15-20% iron-stain layer.								
725m		brown oxi-altered CGl. 20% sdy layer with granite peb. pinkish gry. QzT.	oxidized.							
730m		70% pebbly QzT granule CGl.	Gyp veinlets (2cm \pm)							
735m		10% ang-layer CGl. pebble altered granite Biotitized rock QzT	whitish-pale gm. clayey altered pebbles Bio. - Anhyd. str. diss.							
740m		pebbly QzT gry~pinkish gry.								
745m		pinkish gry. sil-alt. QzT v. hd.	v. str. silicified.							
750m		gryish white v. hd QzT	iron-stain w-diss.							
750m		45%	pink Dol. veinlet							

Drill hole No. : MJZC-2

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(16)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
750.2		QZT granule CGls with pale gm. clayey frag. pink QZT v. sil. altered v. comp. mass. hd.								
		15' iron-stain diss. layers								
760		gry. QZT	with brown oxidized Qz. grains							
		20' iron-stain layers								
770		whitish gry. clean QZT with iron-stain diss.	oxidized dot poor							
780		white-gry (spotted) clean QZT with iron-stain diss.	with brownish oxidized Qz. spot							
		50' v.	Dol. veinlet (1cm)							
		pink alt-granite boulder								
		15-25' iron-stain layers								
790		Pinkish gry. CGls sil-alt. Granite pebbles, dk. yol. mica-AGls? pebbles (Fe ²⁺) dk. gry. Dio-Qz matrix pink-whi. silicified crystals (Qz, Feld.?) rich. gm. clayey matrix.	Bio. str. diss. subangular, v. silicified.							
		pink sil-alt. Granite boulders chert angular pebble (rare)								
		whi. massive altered rock consist of Qz >> Mica	v. str. silicified.							
800										

Drill hole No. : MJZC-2

Direction :

(true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(17)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
800		sil-altered mass. rock ↓ gradual change indistinct holocrystalline recrystallized to Qz, Bio	Qz-Mica recrystallized							
	+	white-gry. altered Granite	Anhyd. veinlet							
	+	← 35'v.								
	+	← 30'v.	Anhyd. veinlet							
	+	feldspar replaced by Qz.								
810.00	+	holocrystalline tex.	Bio. partly concentrated							
820										
830										
840										

Drill hole No. : MJZC-3

Direction : — (true north)

Inclination : -90°

Latitude : 12°44'40" S

Longitude : 28°07'20" E

Elevation : 1213.2 m

(/)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
0m	L	« Cuttings »								
	L	reddish brown clayey LATERITE								
5m	L									
	L									
	L									
10m	L									
	L									
15m		brownish gray ~ pale olive gray clayey SHALE/AGL								
20m										
25m										
30m		brown ~ gray arenaceous SH. coarse ~ medium								
35m		olive gray clayey SHALE/AGL								
40m		brownish gray fine arenaceous								
		olive gray clayey SHALE/AGL								
45m										
50m										

Drill hole No. : MJ2C-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(2)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
50m		olive gray clayey SHALE/AGL								
55m										
60m		brownish olive gray fine arenaceous SHALE								
65m		brownish gray weathered medium arkose SANDSTONE								
70m		coarse medium								
75m		coarse, light brwn. medium w. clayey with feldspar								
80m		coarse brwn. medi. ark. SS								
85m		pale olive gray aren. SHALE with feldspar gray fine - medi. SS small feldspar rich	fine py. diss.							
90m		lost water circ. Non Cuttings								
95m		white DOLOMITE	f. py. diss.							
100m		greenish gray sandy dolomitic ARGILLITE	py. v. w. diss.							

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(3)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
100m		whitish gray DOLomite								
		← 55° b Coring whitish grey v. comp. hd. DM	py diss.							
105m		fractures (← 75°) core broken ← 60° b	oxidized brown - cal. veinlets							
		← 60° dark gm.-grey. AGl. comp. calcareous lamina rich with water-escape str. (photo) with dolomite part	Qz. veinlets (← 45-50°) cal. irreg. veinlets py. diss. along b-p. partly							
110m		← 55° b								
115m		dol-AGL	cal. irreg. patches							
		dol-AGL								
120m		← 60° black SHALE carbon rich ← 55-60° b greyish dol-AGL v. comp. hd.	calcareous dol. veinlets py. diss. along b-p. partly Qz. veinlet ~ band (← 60°) in AGL. py-Qz/py - carb. bands (1cm ±) ← 55-60°							
125m		black SHALE v. comp. hd. ← 60° b	py-Hem bands (1cm ±) rich, ← 60° branching from py band to H-W (photo) boudinage of py band							
		← 70-65° dark grey laminated SHALE								
130m		black SHALE	py-dol. bands (0.5mm ±) rich, ← 60-70°							
135m		← 70° b dark grey. sdy. laminated SHALE v. comp. massive, hd.								
		← 75° b								
140m		← 60° b black SHALE comp. hd.	py-(dol) bands rich ← 55° irregularly deformed							
		← 70° b								
145m			irregular py-Qz veinlets (0.5-1cm)							
		with grey sdy. part								
150m		← 55° b								

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(4)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
150m		gy. sdy. laminated SHALE	py. thin bands/irreg. film/blebs							
155m	0.6	55° b. whi. sil. DM. Comp. massive, hd. 65° b.								
160m	0.2	60° b. 60° sheared clayey with arg. layers	py. diss. py-Qz veinlets							
165m	0.8	45° b. 55° b. dark gry. black SHALE 35° b.	py-Qz thin bands rich 45° py. diss. silica veinlets ~ bands							
170m		white (colorless) Qz largely crystallized Qz.	Qz vein							
175m	0.3	30° white irregular mixture of carbonate (cal?) part & cherty part	py (large crystal) diss.							
180m	0.6	white siliceous DM	irregular siliceous lens contained							
185m	0.2	white-grn. A.Gl. 65° b. v. comp. hd. 70° b.	strongly silicified irreg. silica lens rich							
190m	0.2	irreg. mix of carb-silica whitish altered AMP 60° 50° grn. A.Gl. gen. sh. gry. muddy sil. DM. v. comp. hd. 30° grn. gry arg. layer & silica layer (2-3cm)	(GABBRO) gen. altered Ho. rich white altered matrix v. strongly silicified py. small spot rich							
195m		75° gry. silica layer (2cm) 65-70° b. 70° b. thinly laminated	irreg. silica lens contained							
200m	0.8	siliceous - muddy parts irregularly mixed white massive LIMESTONE largely crystallized cal. sheared clayey (20cm)	py. diss. oxidized brown, weathered limonite filling cavity							
200m		arg. - L.S.	oxidized, vuggy limonite							

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(5)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
200m	10' b brown clayey r. micro folding									
205m	black L.S. water-escape str. laminated part broken		segregation cal-limo. veinlets (net)							
210m	blackish & whitish greyish 45° muddy layers arg. L.S.		vuggy limo-cal. irreg. siliceous lens contained							
215m	white-grey, massive hd. L.S.		cal. veinlets (2cm ±) network with mafic minerals (mica?)							
220m	dark gm. massive, hd. altered GABBRO		carbonatized biotite rich							
225m			cal. films							
230m	v. comp. massive whitish-gmish.									
235m			cal. films							
240m	40-55° fractures									
245m	65° fr. slickenside Ho (gm. altered) rich 30° fr. slickenside 40° frs. slickenside		gm. clayey mafic m. & white carbonatized part							
250m	35° DM									

Drill hole No. : MJZC-3

Direction :

(true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(6)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
250m		white crystallized massive DM	small vugs - limonite							
		pinkish white								
		dark grn. GABBRO	grn. clay - carb. (limo) irreg films							
255m		20' boundary - limo. white comp. massive crystallized DM.								
		25' b. mdy. sil. sil-DM	small vugs - limo. diss.							
		55' b. sil-AGL dk. gry.	brecciated							
		80' fr - limo.								
265m		dark grn altered rock argillaceous? like basic r.	v. strongly altered (clayey & carb.) dolomite strong network with vugs - limo. whi. clayey altered crystals rich							
		40' whi. DM altered arg-r. basic?	vuggy veinlets rich							
		60' whi. DM.	whi. clayey altered crystals contained							
		75' 80' flow structure dark grn. clayey altered arg-r. basic?	whi. clayey altered crystals - porphyritic carbonate strong network							
		60' whi. crystallized 60' b. DM	limo. in vugs							
280m		55' b. mdy. lamina	brecciated by carb, irreg veinlets							
		gry. sil-AGL	limo. in vugs							
		whi. DM. vuggy	brecciated by carb, irreg veinlets (soft sediments brecciation, water-escape structure)							
		50' gry. sil-AGL	brecciation by carbonatization							
		50' altered arg-r. basic? basic r. breccias								
285m		whitish massive altered GABBRO	strongly carbonatized, micaceous							
		290m? conglomeratic sil. pebble & dol. matrix v. sil-DM	v. strongly silicified fractured with limo. diss.							
		whi. crystallized DM.								
295m		35' b. mdy. layer								
		whi. hd. sil-DM massive fractured DM.	v. str. silicified. limo diss. in fra.							
		whi-gry massive DM.								
300m										

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(7)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
300m		v. comp. hd. massive v. sil - DM fractured finely, weakly irregularly	v. strongly silicified. limo. in fractures							
305m		50 fr. - dol. veinlet								
		50 frs.								
310m		25 b. mdy. layer								
		50 b with ang-layers gr. hd. v. sil - ang - DM								
315m		40 b. lamina								
320m										
		50 olive gr. sheared AGL	Dol. in frs (net)							
325m		white - gr. crystallized DM.	limo. diss in small vugs							
		45 fr. slickenside								
		50 b. lamina								
330m										
		60 b lamina bracciated fine DM.								
335m		clayey soft partly irreg. lamination (water escape str.)	limo. w. diss.							
		grayish - whitish massive DM.								
340m		bracciated DM brownish oxidized clayey along frs.	limo. diss.							
		70 fr. slickenside	limo.							
		10 b indistinct layer massive oxi - DM.								
345m		10 b dark grn clayey soft sdy - AGL								
350m		20 b coarse sdy.								

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(8)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
350m ⁸		AGL DM parting, gry. grn. clayey AGl.								
		20' laminated DM with arg. layers	stylolite							
		20' fc. limo. grn-gry clayey AGl. soft								
355m		20' b. lamina DM parting 20' b. lamina	grn. clay - Mica in fractures							
		30' whi. massive DM								
360m ⁶		5' h. laminated grn - gry clayey AGl.								
		15' b. whi. massive DM comp. hd.	small vugs							
		sil-DM. partly								
365m		25' stylolites								
		arg-DM grnish gry. clayey								
		whi. massive DM	vuggy partly							
370m		20' 15' b. lamina pale grn AGl. whi. massive hd. DM.								
		arg-DM 15' b. with thin arg- layers								
375m		20' stylolites								
		10' 15' interbedded DM-AGl.								
380m		grn. clayey AGl. 20' with dol. layers	vuggy dolomite veinlets							
		15' b. thin dol. layers dol-AGl.								
385m		brownish white crystallized DM.	oxidized							
		arg-DM. thin arg. lamina load cast str.								
		10' b. grn. clayey AGl.								
		whi. mass. hd. DM								
390m		15' b. dk. gry. clayey AGl. soft	micaceous py. diss.							
		10' laminated arg-DM white massive DM.	small vugs							
		20' b. thin arg. layers								
		stylolite								
395m		whi. mass. DM								
		15' arg. parting (10cm)								
400m ⁵		dark gry AGl.								

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(9)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
400m		dk. gry. mass. AgL micaceous	px. v. w. diss.							
405m		15' whi. mass DM clastic								
410m		15' dk. gry. sdy. AgL micaceous	dol-vugs							
415m		dolomitic partly laminated	small dol-vugs contained							
420m		15' ineg. arg-lamina								
425m		15' whi. mass. DM								
430m		15' whi-gry. sdy. mass. DM with arg. lamina	small dol-vugs							
435m		15' grn-gry. dol-AgL micaceous								
440m		DM with arg-layers grn-gry AgL with thin DM layers 15' lamina								
445m		arg-DM with arg-layers 15' b. lamina 20' stylolite massive arg-DM	px. v. w. diss. small vugs lost water circ.							
450m		white fine, massive DM								
455m		grn. dol-AgL 10' b. lamina 45' sheared fr. with dol-patch-layer	oxidized (weathred), limo. diss.							
460m		15' b. lamina	small dol-vugs							
465m		whi. mass. DM grn. dol-AgL 10' b.	small reddish dol-vugs							
470m		brownish arg-DM massive micaceous								

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(10)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
450m		dk. yellowish grn. micaceous dol-AGL.	Dol. spots/layers							
		5'b. lamina								
455m		DM grn dol-AGL.								
		DM, pale grn. micaceous grn. AGL. v. micaceous pink crystallized DM	lost water circ.							
460m		10' gen. sdy. AGL with dol. layers/patch								
		10'b	micaceous (talcose?)							
465m		10' brown crystallized DM massive								
		dk. grn. comp. sdy-AGL dolomitic	red Dol. small lens							
470m		with pink mass. cryst. DM partings (10-20cm) micaceous AGL								
		5' pink-whi. mass. cryst. DM grn. sdy-AGL	Gyp. fill small cavity of DM							
		3' brownish mass. cryst. DM	small Anhyd. spot contained							
475m		grn AGL with Dol. spot ~ 10'b irreg. layer	Gyp film ~ layer ~ 10'							
		cross bedded gently	Anhyd. spot rich							
		5' A								
480m		3' DM parting grn AGL sdy. & mdy. part cross bedded gently	Anhyd.-Gyp (Dol) layer/lens/spot dominant							
		5'b								
485m		5'b								
490m		10'b DM-Anhyd. irreg. parting (40cm) grn AGL sdy ~ clayey 5'b gentle cross bedding partly	micaceous Anhyd. dominant, irreg. lens & spot							
495m		7' whitish grey. mass. DM 5' grn. AGL sdy ~ mdy. massive	Anhyd.-(Gyp) patches in DM Anhyd. irreg. lens							
		flat	Anhyd. lens.							
500m										

Drill hole No. : MJZC-3

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 %
500m		grn. AGL								
	DM	grn AGL with sdy(QZT) lens	Strong Anhydritization Anhyd. irreg. lens gyp. films							
505m	5" b.	massive AGL								
510m		5" laminated sdy-mdy part.								
	5" b.									
515m		flat	Anhyd. lens, common							
	5" b.	with sdy lens	Anhyd. not contained							
520m	5" b.	5" sheared fr.								
			Gyp. veinlets							
525m		interbedded thinly mdy-sdy bed (QZT) interval: 1cm ± with dish structure								
	5" b.	sdv (QZT) part flat dominant								
530m		grn AGL with sdy lens	Anhyd. lens, rare							
	5" b.	with sdy liquefied intrusion str.	Gyp-Anhyd veinlets, poor							
535m		flat lamination	BQ							
	5" b.	flat laminated sdy-mdy AGL. pillar structure	Anhyd. veinlets (← flat)							
540m		interbedded sdy-mdy. lamination interval: 5mm ±								
545m										
	3	white massive bed DM "Cherty Dolomite"	Anhyd./silicified partly							
550m	3	5" grn. mass. AGL. "Marker Shale", with dol-spot								

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(12)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
550m		3m. AGL 5' Gyp. veinlet greyish whi. massive DM. "Cherty DM"								
555m		with arg-layers	Anhyd. lens - patch							
560m		5' dk. ye. micaceous layers	Cu Mineralization 556.00 ~ 562.60 cp. diss. in Qz veinlet / silicified part / DM / Anhyd. as v. small elongated blebs str. Anhyd. / silicification partly							
565m		flat lamina	562.60 ~ 564.00 cp. diss. v. rare							
570m		dk. gry. arg-DM / interbedded DM-AGL str. micaceous conv. lamina. of micaceous arg-layer	Anhyd. patches							
575m		5' b. dol-qzose SS str. micaceous AGL parting with dol-layers v. hd. micaceous								
580m		interbedded AGL-DM-SS 5' b. black comp. hd. AGL brownish whi. oxi-DM. flat lamina								
585m		dk. gry. dk. grn. v. comp. hd. AGL parting (30cm ±) interbedded DM-AGL 5' b.								
590m		pink-brownish white sil-dol-QZT "Upper QZT" v. hd. massive	oxidized. str. silicified							
595m		with arg-layers micaceous 5' b. with blk arg-layers 60' v.	Qz veinlet (1cm)							
600m		with blk mdy layers	oxi.							

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(13)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Sample No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
600m		upper QZT 10' arg. layers 5' dk. gry. rd. arg-dol-SS micaceous with DM partings										
605m												
610m		5' dol-SS 15' whitish gry. v.comp. hd. crystalline dol-QZT with mdy layers	v. str. silicified.									
615m		5' b.										
620m		5' b dk. gry. v.comp. AGI 20' b. mdy. layer dk. gry. arg-dol-SS 10' b. mdy. layer micaceous DM parting with mdy layers 10' b. dk. gry. arg-dol-QZT mdy layers rich "H/W QZT"										
625m		10' mdy. layer										
630m		crystallized arg-QZT										
635m		10' b. dk. gry. v.comp. sdy-dol-AGI dk. gry. laminated AGI 8' b. "Ore Shale" 60' v. dk. gry. massive dol-AGI v. thinly laminated 5' b.	Epy-Hem veinlet (1cm) 635.1 ~ fine Py-(Bo) diss. small dol-spot with rim of Py-Cp 636.0 ~ 636.70 v. fine Cp. diss. along bedding plane 636.70 ~ 638.30 dol-spot with Cp 638.30 ~ dol-spot with rim of Mica-(Py) 640.80 ~ 642.60 dol-spot with Cp-Py Cp layer									
640m		10' b. sdy-dol-AGI with dol. layers										
645m		5' b. v. comp. hd. AGI 8' b. sdy-laminated 5' b. 5mm interval dol-sdy-AGI	f. Py. diss. 644.2 ~ 649.88, Cp-Py-Po diss. Cp: irreg. blebs along bedding plane									
650m		sdly-dol-AGI with mdy. layer conv. h. 649.88 5' whi. gry. dol-SS	sil-dol-concretion/lens incl. Cp blebs Cp-Py-Po irreg. veinlets micaceous, py. diss.									

Sample No.	Depth (m)	T-Cu %	AS-Cu %	T-Co %	AS-Co %
KC 19701	632.47-632.66	<0.01	<0.01	<0.01	<0.01
KC 19702	632.66-633.13	<0.01	<0.01	<0.01	<0.01
KC 19703	633.13-633.63	<0.01	<0.01	<0.01	<0.01
KC 19704	633.63-634.13	<0.01	<0.01	<0.01	<0.01
KC 19705	634.13-634.63	<0.01	<0.01	<0.01	<0.01
KC 19706	634.63-634.84	<0.01	<0.01	<0.01	<0.01
KC 19707	634.84-635.03	<0.01	<0.01	<0.01	<0.01
KC 19708	635.03-635.32	<0.01	<0.01	0.02	<0.01
KC 19709	635.32-635.61	<0.01	<0.01	0.02	<0.01
KC 19710	635.61-635.94	<0.01	<0.01	0.03	<0.01
KC 19711	635.94-636.31	0.80	<0.01	0.02	<0.01
KC 19712	636.31-636.81	1.16	<0.01	<0.01	<0.01
KC 19713	636.81-637.31	0.34	<0.01	0.02	<0.01
KC 19714	637.31-637.81	0.05	<0.01	0.01	<0.01
KC 19715	637.81-638.31	0.05	<0.01	0.01	<0.01
KC 19716	638.31-638.81	0.02	<0.01	0.01	<0.01
KC 19717	638.81-639.31	<0.01	<0.01	<0.01	<0.01
KC 19718	639.31-639.81	0.01	<0.01	<0.01	<0.01
KC 19719	639.81-640.31	0.02	<0.01	0.01	<0.01
KC 19720	640.31-640.66	<0.01	<0.01	0.01	<0.01
KC 19721	640.66-640.84	0.02	<0.01	0.02	<0.01
KC 19722	640.84-641.34	0.02	<0.01	0.03	<0.01
KC 19723	641.34-641.84	0.03	<0.01	0.03	<0.01
KC 19724	641.84-642.26	0.06	<0.01	0.03	<0.01
KC 19725	642.26-642.79	0.30	<0.01	0.03	<0.01
KC 19726	642.79-643.29	0.01	<0.01	0.03	<0.01
KC 19727	643.29-643.80	0.01	<0.01	0.03	<0.01
KC 19728	643.80-644.31	0.11	<0.01	0.08	<0.01
KC 19729	644.31-644.74	0.80	0.01	0.09	<0.01
KC 19730	644.74-645.24	1.09	0.01	0.06	<0.01
KC 19731	645.24-645.72	0.22	<0.01	0.05	<0.01
KC 19732	645.72-646.23	0.42	<0.01	0.05	<0.01
KC 19733	646.23-646.73	0.78	<0.01	0.04	<0.01
KC 19734	646.73-647.23	0.55	<0.01	0.07	<0.01
KC 19735	647.23-647.73	0.45	<0.01	0.06	<0.01
KC 19736	647.73-648.23	2.51	0.04	0.27	<0.01
KC 19737	648.23-648.73	1.38	0.01	0.12	<0.01
KC 19738	648.73-649.23	0.92	<0.01	0.20	<0.01
KC 19739	649.23-649.73	1.32	0.01	0.11	<0.01
KC 19740	649.73-649.84	1.62	0.02	0.31	<0.01
KC 19741	649.84-650.13	0.02	0.01	0.23	<0.01

T-: Total, AS-: Acid Soluble

Drill hole No. : MJZC-3

Direction : (true north)

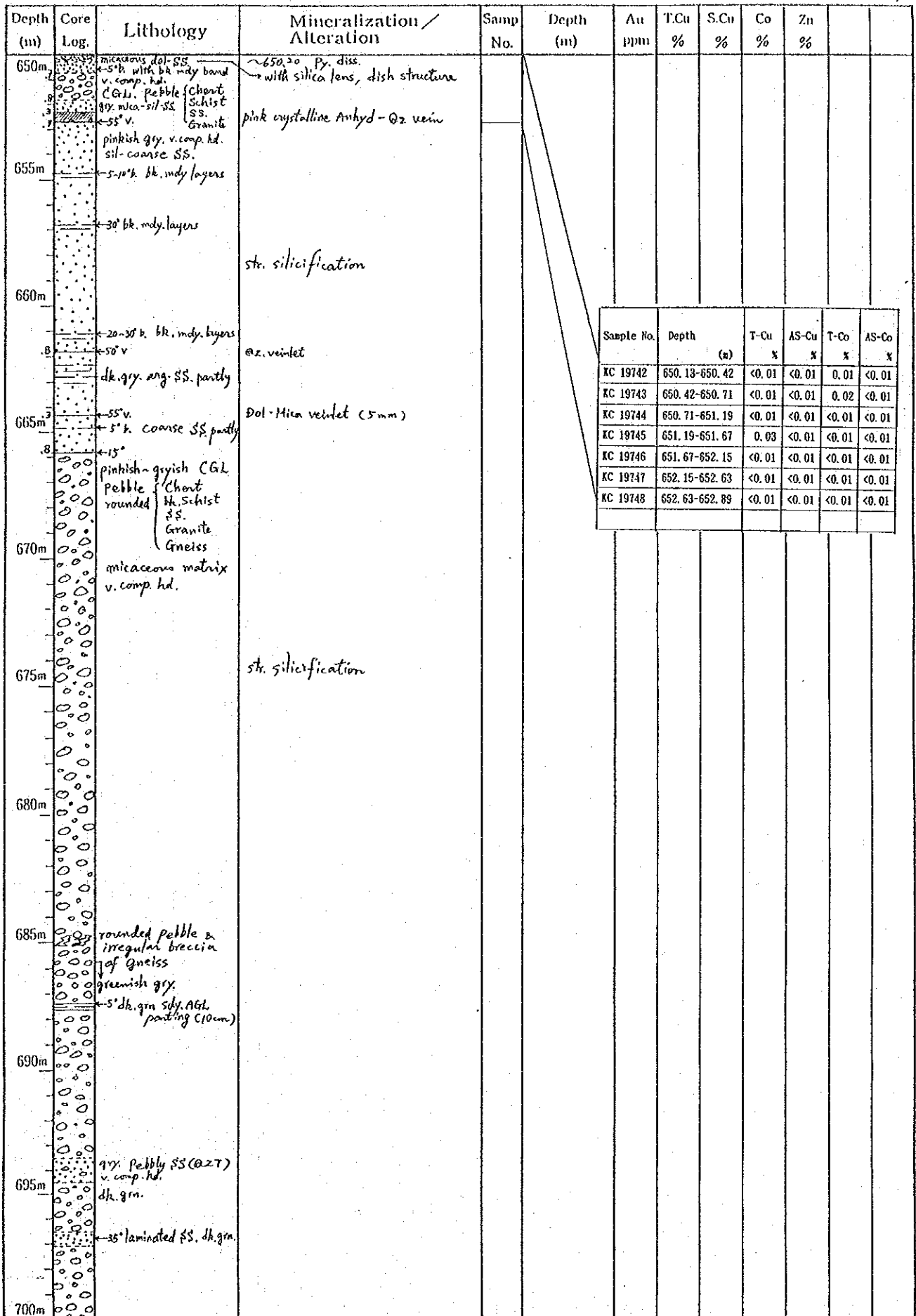
Inclination : -

Latitude :

Longitude :

Elevation :

(14)



Drill hole No. : MJZC-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(15)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
700m		← 20' laminated Ss (QZT) pebbly pale gm. v. sil. pebble (AGL) dominant										
705m												
706.84		Qz. QZT. v. comp. hd. ← 20' bh. iron stain fibers « Jammed »										
710m												
715m												
720m												
725m												
730m												
735m												
740m												
745m												
750m												

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : --

Latitude :

Longitude :

Elevation :

Re drilling (Wedging)

(16)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
600m										
605m										
610m										
615m										
620m										
625m										
630m										
635m										
640m		« Wedging »								
645m		<p>dh. gry. mass. comp. AGL</p> <p>gry. sdy. v. indy. laminated AGL. v. comp. hd.</p> <p>gry. comp. hd. dol. AGL. v. indy.</p> <p>convolute lamination</p> <p>sil. dol. lens spot incl. p.</p> <p>10° gry. ss, laminated</p>	<p>py-(Cp) diss. dolomite spot with py-Cp rim.</p> <p>644.70 ~ 649.70</p> <p>Cp. rich, elongated blebs along bedding p.</p> <p>2. az-Cp-py. irreg. veinlet</p> <p>boudinage, load str.</p>							
650m										

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : --

Latitude :

Longitude :

Elevation :

Re drilling

(17)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
650m	5.5' v.	S.S. with dol. & arg. part. C.G.L. pebble granitic r. Indistinct chert th. schist S.S. QZT	Py. disc. v. silicified Qz-Anhyd. vein							
655m	5.5' arg. layer pinkish gry. QZT v. comp. led.									
660m	25' dk. gry. arg. layer micaceous									
665m	25' h. arg. layer 50' v.		Qz. vein (10cm)							
665m	50' v. 40' v.		cal. veinlet Qz-(Cal) vein							
670m	70' v. 40' v. brownish gry. C.G.L. comp. led. pebble granitic r. th. S.S. QZT th. schist Chert gneiss?		Qz-Anhyd. veinlet (2cm)							
675m	50' v. 80' v.		irreg. Anhyd. veinlet Qz. veinlet (0.5cm)							
680m	70' v.	largely crystallized Granite pebble Gneiss pebble Chert pebble brownish Granitic? peb.	Qz. veinlet (0.5cm)							
685m	50' v. dk. gry QZT. matrix pebbly QZT dk. gm. v. comp. led. C.G.L.		Anhyd. vein (10cm) Qz-Anhyd. irreg. veinlets							
690m										
695m	S.S.		pink cal. spot (poor)							
700m	S.S. pale gm. AGL pebble predominant									

Drill hole No. : MJZC- 3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(18)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
700m			carbonatized AGL pebble & silicified matrix (QZT)							
705m		whitish sil- CGb	v. silicified.							
		15' - gry. comp. v. hd. QZT	iron stain layers like lamination v. str. silicification							
710m			Gyp. irreg. film							
			iron stain layers (← 20-25°) & diss.							
715m		pinkish whi. QZT.								
			carbonate film							
720m										
		5' - gry. v. comp. hd. CGb gneiss, granitic v. pebbles	str. silicified.							
725m		55' fr.								
		pebbly QZT								
730m		40' sheared fr.								
		55' sh. fr.								
		30' b. lamina (indistinct)								
735m		granule CGb gneiss chert schist	v. str. silicified. Anhyd. irreg. film, partly.							
		40' qm. arg. soly. lamination								
740m		gry. micaceous QZT.								
		pebbly QZT.								
		30' b. lamina (indistinct)								
745m		40' b. cos.-medi. lamina 60' v. micaceous.	Anhyd. veinlet (cum)							
		30' b. laminated medium-ang. QZT.								
750m										

Drill hole No. : MJZC-3

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(19)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
750		greyish white QZT comp. hd.								
		← 35° b. lamina (indistinct)								
		dk. gry. arg-QZT with dol-patch								
760		← 33° b. mdx. lamina								
		← 40° b. dol-layers								
		← 60° v.	Qz-(Anhyd-Mica) veinlet (1cm)							
		← 65° v. arg-lamina								
		th. arg-layers								
		granule pebbly QZT								
		arg-QZT, dk. gry.								
		← 45° b. arg-layer dominant								
770		conv. arg-lamination								
		pebbly QZT								
		← 50° b. lamina								
		← 50° v.	Anhyd. veinlet							
		← 55° v. granule CGh	Qz-Anhyd. veinlet							
		← 65° v. shered fr.								
		pebbly QZT								
		← 50° b. mica-lamina	Qz-(Anhyd.) veinlets							
		← 60° v. pinkish gry granule CGh								
		← 50° b. v. comp. hd. with mica layers laminated								
780		← 50° b. fr. dk. gry. micaceous QZT	with dol-spot							
		Granite block in QZT	silicified							
		pinkish gry Granite								
		pink Qz-feldspar cryst. φ 3-5 mm								
		whitish altered Gr.	silicified - Mica diss							
		← 30-55° v.	Anhyd. veinlet (4cm)							
		← 55° v.	Mica diss. Anhyd. veinlet (2cm)							
790		← 40° v.	Anhyd. films							
		← 30° v.								
		open cracks (1-5mm) with small cavity	Cal-Mica-Gyp. filling cracks							
		← 40° v.	Qz. veinlet, reddish oxidized along cracks							
		← 50-60° fs								
		← 40° v.	Anhyd. films							
		← 35° v.								
800			Mica diss. silicified.							

Drill hole No. : MJZC-3

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 %		
800	+											
	+											
	+	← 50v										
	+	99% comp. hd. Granite	Qz-Anhyd. veinlet (3 cm)									
	+	pink feldspar-Qz. cryst	silicified.									
	+	Ø 5mm ±										
	+	with Biotite, other mafic m.										
805.84	+											

Drill hole No. : MJZC-4
 Latitude : 12° 41' 49" S

Direction : — (true north)
 Longitude : 28° 05' 56" E

Inclination : -90°
 Elevation : 1234.2m

(/)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
0m	L	« Cuttings »								
	L	reddish brown LATERITE clayey								
5m	L									
	L									
	L									
10m	L									
	L									
15m		yellowish brown weathered clayey SANDSTONE								
20m										
25m										
30m		brown coarse arkose SANDSTONE								
35m										
40m		brown clayey medium SANDSTONE								
45m		yellowish brown clayey fine ~ medium SANDSTONE								
50m		yel. brun. medi. SANDSTONE with feld. mica								

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(2.)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
50m		yellowish brown medium SANDSTONE with feld. mica								
55m		yellowish gray feldspathic with mica								
60m		lost water circulation Non Cuttings								
65m										
70m										
75m										
80m										
85m		white, fine QUARTZITE 5-10" b. with thin arg. layer	↓ «Coring» px. diss. blebs							
90m		convolute lamination 15" gy, soft arg. layer 0.2m	calcitisation - small vug							
95m		DM thin layer								
100m		10" olive gray ARGILLITE with thin QZT layer	px. w. diss.							

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(3)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
100m		grnsh. gry. v. comp. hd. AGL.	calcitisation py. w. diss. in fractures							
105m	15' b. load str.	siliceous DOLOMITE v. comp. hd. with thin arg-layer convolute lamination	py. diss along bedding plane							
110m	5-10' b. thin arg-layers convoluted		py. diss.							
115m	5-10' b. convoluted		py. blebs along bedding plane							
120m	10' b. white siliceous DM									
125m	10' small sheared fr. clayey		f. py. w. diss. v. f. mica contained							
130m	sheared, soft clayey (20 cm) convolute lamination		py. diss. along b-p.							
135m	with arg-layers small vug rich crystalline DM sheared		py. diss. along layer							
140m	white, v. comp. hd. siliceous DM									
145m	with arg-layers 5' b. olive gray AGL with thin DM layers dark gray AGL v. comp. hd. with thin talc layer		dolomite irregular veinlets py. w. diss.							
150m	10' b. AGL, laminated whitish gray dolomitic AGL. flat b. olive arg-beds		olive green soapy clay layer							
150m		gry. SHALE								

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(4)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
150m		dark gray~black SHALE. v.comp. hd. ←10' b.	py. diss. along b-p. dolomite veinlets py. bands (2~5mm) rich ←10' with brecciation, irregular veinlet							
155m		convolution lamination ←5' b.								
160m		white DM ≥ AGL (olive gry.) thinly interbedded comp. massive, hd. ←10' b. siliceous DM with arg-layers	dolomite veinlets, bands rich py. diss.							
165m		conv. lamina whi. sil. PM. hd. fractured DM. ←5' b. olive gry. arg-partings interbedded DM-AGL (10cm ± order)	dolomite segregation veinlets cut convoluted silicified part (20cm) large py. crystals diss. partly							
170m		DM > AGL ←10' b.								
175m		interbedded DM-AGL every 5~20 cm								
180m		many thin (5~10cm) Ho rich part (60%) contained, ←5' b. every 10~30cm dolomite spot (1cm ²)	py. banded partly							
185m		←5' b. dark grn~gry. AGL. with calcareous thin layers & dol-spot								
190m		←10' b.	py. banded partly							
195m		←7' b. greenish gry AGL. comp. massive cal cal								
200m		←10' with dol-layers	brownish cal. films ←5'							

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : --

Latitude :

Longitude :

Elevation :

(5)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
200m		ACrl with dol-layers oxide in dol-layer								
205m		white comp. hd. DM with arg-layers								
210m		recrystallized PM pink-white comp. massive hd.								
		with thin arg-layers								
		5'a with arg-partings interbedded	calcite veinlets py. w. diss.							
215m		5'b fine, comp. hd. DM	calcite veinlets							
220m		10' greenish gry. comp. hd. AGrl.	py. diss.							
		7'	py-az. irregular veinlets							
		2' white siliceous DM massive hd.								
225m		10'b dark gry SHALE laminated	az-dol-py. veinlets							
		with dol-part								
230m		10'b 10-15' whi-gry massive DM. with arg-layers conv. lamina dark gry SHALE dolomitic AGrl.	siliceous irregular bands/spot with boudinage							
235m		dark gry-black laminated SHALE 10'b gry. massive fine muddy DM.	silica spot contained py. w. diss.							
240m		whi. massive crystallized DM.								
		2' sheared, whi. clay, 5cm	silica spot contained 10'							
		greenish arg-partings								
245m			reddish brown oxidized (weathering)							
250m		10'b 10-15' gry. arg-parting, 20cm	v. siliceous (cherty) irreg. band, spot contained							

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(6)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
250m		brownish white massive DM, with stylolite, siliceous spot contained								
253m		greenish gray arg. bed 20cm								
254m		white colorless cherty r.	with irregular boundary of H/W & F/W, like veinlet							
255m		fractured DM, with vugs oxidized	weathering along fracture							
		v. comp. hd. PH.								
260m		whi. gray DM	oxidized ↑ irreg. Qz vein (5cm) with vug							
		stylolite rich	Qz filling irregular brecciated part							
		5" b.	fine py. thinly laminated							
265m		DM-AGL								
		20" b. thinly interbedded								
		5" b.								
		white-gray arg-DM massive								
270m		stylolite rich	fine py. diss.							
		5" flat b.								
275m										
			largely crystallized Qz (Cal) irreg. veinlet with small vugs							
280m		flat b.	oxidized (limo. diss) partly							
		sheared, oxidized gray fine. hard SS. dolomitic upper part	limonite, iron-oxide m. diss.							
285m		flat, muddy layer	segregation Cal-Hem. irreg. films							
290m		flat b.	Cal. films							
		argillaceous hard SS								
		50" fractures with slickenside								
295m		fine hard SS massive								
		20" b. laminated indistinct	segregation Qz films							
300m										

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(7)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
300m		gry. hard SS.								
305m		← 25' with muddy layers								
310m		← 20' muddy lamina.	v. strongly silicified							
315m		← 30' fractures — with	limo.-carbonate m.							
			cal. films							
320m		← 60' fractures — with ← 30' ← 60' flat. b. medium-coarse partly	carbonate m.							
325m		← flat	carbonate - mica veinlets, vuggy (network)							
		like QZT partly								
330m		← flat								
335m		7% medium hard SS. muddy layer poor partly QZT.								
340m		← flat								
345m		← 50' fractures — with	Hem (Specularite), slickenside							
350m		gnish gry hard SS. ← 30-60' fractures with	slickenside							

Drill hole No. : MJZC- 4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(8)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
350m										
		25° with arg-layers	dolomite films							
355m		45° fractures with arg-hd. SS	slickenside							
		55° b. muddy laminae								
		50° fr-slickenside								
360m		50° fr-slickenside								
		gr. massive fine hard SS.								
		75° fr-slickenside								
		60° fr-slickenside								
365m		60° fr-slickenside								
		45° fr-slickenside								
		40° b. mdy. lamina								
		50° fr-slickenside								
370m		50° fr-slickenside								
		35° indistinct lamina								
375m		fractured arg-layers	Qz-Mica-Carb. irreg. veinlets (network)							
		greenish gm fine hard SS								
		pale gm. v. comp. massive medium hard SS								
380m		45° lamina. poor	Qz-Mica irreg. patches ~ films							
		35° indistinct lamina								
385m		45° slickenside GAB								
		black. v. comp. hd. massive altered GABBRO 2mm ± crystals	white altered feldspar gm. altered mafic m.							
390m										
			Dol. films							
395m			Dol-Mica network							
400m										

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(9)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
400m		black altered GABBRO								
405m			↑ Dol.-Py. veinlets (network)							
410m		veinlets ← 45° vein - slickenside	↓ pol. veinlets Dol.-(Mica) vein (wd. 5cm) Dol. veinlets (network)							
415m										
420m		white altered GAB white altered hd. SS gry. v. comp. hd. SS ← 85° sheared fr. irreg. indy. lamina	↑ v. strongly silicified. ↓ slickenside with grn clay m. Qz. irreg. veinlets							
425m		← 20° indistinct lamina hd. SS like QZT								
430m		white altered hd. SS	↑ v. strongly silicified							
435m		Qz vein micaceous part irregularly contained	↓ ss frs gry. hd. SS							
440m		whi. silicified rock	↑ v. strongly silicified Qz. irreg. veinlets							
445m		← 60° vein pinkish CGL QZT pebbles φ 1/2 cm dominant micaceous matrix v. comp hd.	↓ Qz-Fe-oxide veinlet pink-brownish oxidized irregularly silicified partly							
450m		dk. yellow, sdy. micaceous matrix rich with grn clayey matrix	Qz. irreg. veinlets							

Drill hole No. : MJZC-4

Direction :

(true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(10)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Sample No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
450m		grn - brownish CGL. with vuggy dol. clastics gry QzT								
455m		whi-gry altered rock 25' indistinct mdy. lamina 50' whi-gry QzT. sheared fr. fractured	↑ silicified. ↓ v. silicified							
460m		30' indistinct stylolite? whi-gry QzT sil. hd. KS								
465m		35' mdy. lamina 65' sheared fr. 80' sheared fr. whi. v. sil. 30' h. mdy. layer								
470m		grn. AGl. clastic grn. clayey massive brecciated	↑ Mica diss. carb. (dol.)-Mica-Qz, vuggy precipitated by alteration ↓ Anhydrite (spot-veinlet) grn. clay							
475m										
480m		35' b. laminated 40' lamina dk. gry. AGl. mdy. massive	Anhyd. patch - layer rich ↑ ↓ Anhyd. patch-veinlet contained							
485m										
490m		50' lamina								
495m		25' whi. mass. DM 35' layered interbedded DM-AGl. 20' b. grn. AGl. with dol. layers deformed lamina	Anhyd. patch contained in DM							
500m			Anhyd. veinlets							

Drill hole No. : MJZC-4

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 %
500m		20' deformed lamina	Anhyd. small patch px. w. diss.							
		20' b. lamina								
		grn. AGt.	az-dol-veinlets							
		with irreg. dol-parting (30cm)	water escape structure of DM-AGt.							
505m		dk. grn. massive sdy-AGt.	purplish coarse crystallized Anhyd. veinlets & patches							
		dk. yel. grn. micaceous								
		whi. mass. DM parting	Mica diss. in DM.							
510m		35' b. lamina								
		massive sdy-AGt.	Anhyd. - Dol. patches							
		dk. grn. basic								
		30' b. lamina comp. hd.								
515m										
		25' b. lamina								
520m			Anhyd.-(Dol) veinlets							
		25' b. lamina								
		20' b. thinly interbedded with sil-dol. layers								
525m										
		dk. grn. v. comp. hd. massive sdy-AGt.								
530m										
		30' b. sil-dol lamina	Dol-Bio-Anhyd. veinlets							
535m		20' b. v. sil-cos. s.s. thin layers	Px. w. diss.							
		with sil-dol irreg. patches								
540m										
		25' b. laminated with sil-dol layers	Dol-Anhyd veinlets							
545m		30' b. sil-dol layers	Px. w. diss.							
		brecciated by network	Dol-Anhyd veinlets (network) Px. diss.							
550m										

Drill hole No. : MJZC-4

Direction :

(true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(12)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
550m		dk. grn. sdy. AGL.	Dol-Anhyd. veinlets							
7		5' whi. mass. DM.	Py. diss in AGL & DM.							
555m		dk. grn. dol-AGL. comp. hd. with dol-spot								
		20' irreg. lamina								
7		10' 20' 30'								
560m		whi. mass. crystallized DM.	Mica-py diss. in DM							
7		5' pale grn. dol-AGL massive with thin DM partings (20cm)	with white dol-dot Dol-Anhyd veinlets							
565m		whi. crystallized DM irregular parting grn. dol-AGL massive hd.	Mica in DM, Py. w. diss. Dol. irreg. patch dominant in AGL.							
7		25' b. lamina	Dol-Anhyd veinlets							
570m		Anhyd-Dol dominant	irreg. lens veinlet. Anhyd-Dol dk. yel. Mica diss. in DM							
		25' b. laminated dol-layers								
		interbedded DM-AGL								
575m		DM parting (20cm)								
		dk. yel. grn. v. micaceous	micaceous							
		grnsh gry. v. comp. hd. conv. lamina	Anhyd. veinlets (network)							
580m		conv.								
		irregularly brecciated lamina - water escape structure with Anhyd.								
		conv. 25' b. laminated sil-DM.								
585m		dol-AGL irreg. lamina (conv.) broken by water escape gry. comp. hd dol-AGL veinlet	Anhyd. dominant Dol. dominant Mica-py. diss. 588.40-588.70 Cp. w. diss. 588.70-588.90 Cp-py-Mica-Dol irreg. veinlet (0.5-1cm)							
590m		45' lamina whi. comp. DM 25' b. lamina	Mica-py diss. partly (40cm) in DM 589.50-589.60 Dol-Mica-Cp-py irreg. veinlet (3cm ±)							
		gryish white comp. hd. Anhyd. 11th DM	Anhydritization py. diss. strongly							
595m		30' b. micaceous lamina								
		thin sh. SHALE gry. dol-SHALE	596.00-599.30 Qz-Py-Cp veinlets (network)-diss. silica spot includes Cp. diss.							
		bk. SHALE with silica spot - boudinage								
		gry. SHALE boudinage								
600m		sil-AGL. gry. whi. 30' lamination	str. silicified, Py. diss.							

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(13)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
600m	1	sil-AGL gy. arg-DM massive	str. silicified							
605m	2	dk. gry AGL massive								
	3	pinkish whi. Anhyd-AGL?	↑ str. Anhyd. ↓							
	7	gry. micaceous AGL.								
610m										
			↑ str. Anhyd. ↓							
			irradiated by Anhydritization							
615m		grn AGL dk. yel. micaceous	↓ str. Anhyd. partly							
		←35° dol-lamina massive AGL								
620m		dk. yel-grn. mica. ←25° dol-lamina	Anhyd. veinlets							
		←30° lamina								
		←15° dol-lamina	↓ str. silicified partly (30cm)							
625m		dol-AGL, micaceous grnish gry AGL. ←35° dol-lamina								
		grn. massive AGL	↓ str. Anhyd.-(Mica). large lens rich							
630m										
	5	gryish whi. DM massive with arg-layer whi. crystallized massive	Anhyd. patch-veinlet							
635m										
			irregularly Anhydritized							
640m										
	8	massive fragmental DM ←20° grn. mass. AGL	Anhyd-Mica-(py) veinlets							
645m										
		dol-AGL whi. mass. arg-DM	↑ str. Anhyd.-Mica ↓							
650m		mass. brecciated								

Drill hole No. : MJZC-4

Direction :

(true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(14)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
650m	DM ←25'	grn. mass. AgL.	Anhyd, patch-lens, partly							
		dolomitic partly								
655m		←35' lamina. indistinct dk. yel. micaceous dk. grn. argy. mass. soly-AgL.								
		gy. arg-DM	str. Anhyd.-Mica							
660m		whi. anhyd-DM								
		←25' b grn. dol-AgL. anhydritic micaceous anhyd-DM parting	Anhyd. spot							
665m		grn. massive micaceous AgL with soly. (QzT) part	Py. diss.							
		←30' dol-layer	Anhyd, veinlet							
670m		grn. comp. hd. AgL ←30' sil-dol layers								
		←60' v	Anhyd-Mica-(Py)-(Cp) veinlet							
675m		white micaceous DM, with grn. arg-layer	Anhyd.-Mica strong. Px. w. diss.							
		clayey AgL parting								
		grinsh gy. mass. AgL	Anhyd.-Mica patch-veinlet							
680m		whi. micaceous DM.	Anhyd.-Mica patch							
		←20' b. grn-gy. mass. str. micaceous AgL	v. soapy clayey							
		whitish gy. dol-SS. medium, soft								
685m		whi. mass. DM. brecciated	str. Anhyd.-Mica							
		←15' grn-gy. AgL. p. ←25' b. lamina								
690m		grn. AgL. ←20-25' b dk. yel. micaceous - dolomitic lamina.	Anhyd, patch							
		←25' b. lamina.	Anhyd. lens rich, Px. w. diss.							
695m		←20' siliceous lens rich								
		←20' b. whi. DM. parting lamina	Anhyd.-Mica.							
		dk. grn. soly. AgL. ←20' b. lamina	Anhyd. spot rich.							
700m										

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(5)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
700m		Conv. lamina sdy. AGL. massive, micaceous	whitish qtz. clayey, Anhyd. patch py. w. diss.							
705m		with sil.-sdy. layer dk. gm. mass. sdy-AGL. micaceous								
708.66		sil.-sdy. layer & micaceous layer	Anhyd. thin lens dominant py. w. diss.							
710m	Jammed	whi. sili.-anhyd. DH. massive								
715m										
720m										
725m										
730m										
735m										
740m										
745m										
750m										

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -



Latitude :

Longitude :

Elevation :

Redrilling (Wedging)

(16)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
600m												
605m												
610m												
615m												
620m												
625m												
630m												
635m												
640m												
645m												
647.43		«Wedging» wh. mass. anhyd. DM dk. grn ~ gry. mass. AGL	str. Anhydritization									
650m		arg. DM.	Anhyd. spot predominant									

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(7)

Re drilling

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
650m	1.0	arg-DM. grn. mass. AGt.								
	1.5	whi. micaceous, sil-DM clastic								
	2.0	grn. sdy AGt.	Anhyd. patch							
655m		grn. dol-arg-SS.								
	2.0	DM?	str. Mica-Anhydritized							
	2.5	arg-DM. micaceous clastic DM								
	3.0	←20' yel. mica-layer laminated	str. Mica							
	3.5	arg-DM.								
	4.0	←30'								
665m		yel-grn. mica-AGt.	Anhyd. veinlets							
	1.0	←20' dol-sdy-lamina								
	1.5	←20' b. mdy & QZTic layer laminated thinly	Anhyd. diss. lens							
	2.0	dk. grn-gry AGt.	silicified. fine py. diss. along bedding plane							
670m			Anhyd. veinlets							
	1.0	with QZT layers ←20'								
	1.5	arg-DM. anhyd-DM. massive								
	2.0	whi. DM with Ho. hybrid?								
	2.5	arg-DM. broken sdy layer	-water escape structure							
	3.0	arg-DM. with Ho.								
	3.5	whi. mica-DM. clastic								
	4.0	←20' AGt parting, sdy.								
	4.5	dk. grn-gry sdy-dol-AGt	Anhyd. lens. py. diss. irreg. Qz veinlet.							
	5.0	←20' massive								
	5.5	whi. micaceous w-sil-DM.	Anhyd. lens rich							
	6.0	irreg. vein	Qz-(Anhyd.) vein							
	6.5	dk. grn. AGt parting								
	7.0	sdly-DM, gry.								
685m		clastic sil-DM massive								
	1.0	←20' sdy-AGt parting	py. diss.							
	1.5	DM with Ho. hybrid?								
	2.0	clastic, mass. mica-sil-DM.	Anhyd. spot rich							
690m										
	1.0	←20' dk. grn. sdy-AGt.	Anhyd. patch							
	1.5	with dol-part								
	2.0	dol-anhyd-AGt	Anhyd. lens crystallized largely							
695m		siliceous layer in AGt.								
	1.0	←15' b. laminated dk. grn. laminated sdly-AGt								
	1.5	←15' b. lamina anhyd-mica-sil-DM	Py. w. diss.							
	2.0	dk. grn. sdy-AGt.	Anhyd. lens rich.							
700m										

Drill hole No. : MJZC-4

Direction :

(true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(18)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Sampl No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
700m		←20' lamina gry soft, coarse micaceous arg-SS. Qzose	Py, w. dis, Anhyd. patch							
705m		←25' QZtic layer medium SS. QZtic layer greenish arg-SS ←20' laminated mica-arg-layer								
710m		whi. mass. sil-anhyd. DM. ←20' h greenish gry. med. SS. with mica.	Anhyd. spots-lens. rich							
715m		pale gm. arg-SS. dol-SS. ←20' micaceous layer	Anhyd. lens rich							
720m		←20' laminated mica layer dol-anhyd. partly dk. gry. cos. arg-SS. with dol-spot ←25' laminated dk. gm. medi. mica-arg-SS.	Anhyd. patch							
725m		black str. mica-arg-SS ←25' 19m. mica-DM. dk. gry. medi. arg-mica-SS. ←25' lamina bk. Sil. rich SS. dk. gm. mica-tremo? rich.	Biotite rich. Anhyd. patch Anhyd. lens.							
730m		whi. anhyd-sil-mica-DM. bk. Bio. rich SS ←15' lamina comp. hd. cos. medi. Qzose SS. with gm. arg-part.	Anhyd. lens rich in DM.							
735m		dk. gm. st. mica-SS. anhyd-mica-arg-w. sil-DM. ←20' dk. arg-Qzose SS. with silica dots lens whi. mass. anhyd-DM (spot)	Anhyd. lens rich tremolite? rich. tremolite? diss., Anhyd. rich.							
740m		dk. dk. gry. v. hd. comp. str. Mica (Bio.) ←20' laminated arg-SS. with arg-layer	Anhyd. patch							
745m		←15' dk. gm. st. Mica arg-SS, clayey dk. gry. mica-arg-SS. Anhyd-DM, gm. Agt. interbedded ←15' bk. mica-arg-SS. grateh gry. comp. medi. SS with Mica.	Anhyd. lens.							
750m		arg-layer rich conv. lamina mica-arg-SS. greenish. anhyd-DM. mica-SS. ←15' h. with gm. arg-layer	tremolite? rich. Anhyd. lens-spot Anhyd. patch ~ diss.							

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(19)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
750		greenish gray arg-ss interbedded with arg- layers 20-25% b. conv. lamina cos. fine gr. arg-ss.	Homitization Anhyd. veinlet patch							
		Anhyd. lens (20cm) conv. lamina gr. arg-ss interbedded with arg- layer 10% interval - 1cm ± med. ss. with thin arg-layers	Anhyd. thin lens.							
760		th. mass. comp mica-ss. gr. laminated arg-ss. 15% conv. lamina interbedded with gm. AGt. 15%								
		gr. soft AGt. mass. with ss. layer irregularly 10% laminated	Anhyd. small patch							
770		whi. mica-anhyd. DH greenish gray arg-ss with gr. arg-layer	Anhyd. patch							
		dk. gr. sdy-AGt. 10% with sdy. layer	pillar structure							
		whi. ss. parting 5% lamina whi. gray arg-ss gr. AGt. 5% interbedded with ss. thinly	Anhyd. patch							
780		whi. QZT ~ gray arg-ss gr. AGt. interbedded with ss. 10% lamina	Anhyd. patch							
		pale gr. sdy-AGt. dk. gr. ~ gray AGt. with cos. med. sand grain (qrit)	Anhyd. patch							
790		15% laminated 10% whi. QZT parting (20cm) with sdy part irregularly with QZT thin layer								
800										

Drill hole No. : MJZC-4

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 %
800		dk. grn-gry. AgL. with irreg. Qtzic. SS.								
		5' b. Qtz. parting								
		dk. grn-grn-gry. AgL. interbedded thinly with Qtzic. SS.	Anhyd. patch.							
		5' b.								
810		mdy. lamina broken by irreg. sil. part like vein	vein							
		10' b.								
		dk. grn. sdy. AgL. mass.								
		grn. gr. micaceous. arg. SS. partly pebbly AgL.	w-sil.							
		10' whi. mass. w-sil - DM. "Charly DM"	Anhyd - silicified partly							
		10' b. lamina dk. grn. mass. AgL. with dol-dot								
820		whi. mass. w-sil - DM. with arg. layer & Anhyd. lens	Anhyd. patch							
		10' b. arg-anhyd. lens	Anhyd. lens							
		conv. lamina in DM with pale grn. irreg. arg. layer & siliceous irreg. lens	Anhyd. patch	826.50 ~ 832.2 ± small Cp-Py. diss.						
		30' lamina								
830		20' lamina pale grn. clayey arg. layer arg. - DM sil-lens.	Anhyd. lens							
		conv. lam. dk. grn. mica AgL (30cm)								
		dk. gr. dot. AgL								
		5' b. DM with arg. layer dk. gr. sdy. AgL. DM-silica	with dish structure							
		dk. gr. micaceous arg. - Qtz. comp. hd. with sil-lens dol. layer 5' b. arg. layers	Anhyd. patch							
		sil-dol-spot-lens								
840		mica-arg-layer sil-layer dol-Qtz								
		10' b. arg. layers dol. arg. lens 10' b. lamina arg. SS. with arg. dol. layer								
		10' b. thinly interbedded SS mica-arg-DM	Anhyd. lens							
		hd. micaceous SS								
		10' b. interbedded with AgL. in 2 cm order								
		whi. Qtz. interbedded with 10' b. thin dk. grn. mica-AgL								
850										

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(2/)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
850		whi. qtz. QZT. conv. lamina 10' bk. lamina conv. la. 10' Arg. layer dol-SS with arg-mica- 10' arg-layer 15'	conv. laminated							
		dol-SS. with mica-arg-layers dk. gry comp. v. hd. sdy. SHALE dol-SS. conv. lamina 15' DM parting (20cm) dk. gry comp. sdy-SHALE dol-mica-SS alternation of SHALE-dol-SS-DM 10' with sdy. thin layers whi. sdy. mica-DM (45cm) 15' laminated sdy-AGt. dol-SS. (20cm) dk. gry-bk. SHALE v. comp. hd. 10' whi-gry. sdy-mica-DM. dol-SS 10' whi. QZT. v. comp. hd. 12' arg-layer.	str. micaceous v. poor Anhyd. in DM Py. diss. along bedding plane sil-dol veinlet Py. w. diss. Py. w. diss.							
		whi. QZT. "Upper QZT" with dk. gry. arg-layer 5' micaceous QZT.	Py. w. diss.							
880		5' dk. gry arg-layer (2cm) 10' mica-arg-layers dol-mica-QZT. 15' arg-layers arg-SS with dol-patch 10' mica-AGt. parting (20cm) dk. gry-grn. gry dol-SS 10' lamina dol-SS.	Anhyd. small spot							
		dk. grn-gry arg-dol-SS. whi. sdy. DM parting (30cm) grn.ish gry. comp. hd. SS-mica-arg-QZT. 10' lamina arg-dol-QZT. 15' arg-lamina.	Anhyd. lens ~ patch							
900		whi. gry. dol-QZT-AGt. 10' arg-layers	interbedded thinly.							

Drill hole No. : MJZC-4
 Latitude :

Direction : (true north)
 Longitude :

Inclination : -
 Elevation :

(22)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au	T.Cu	S.Cu	Co	Zn		
						ppm	%	%	%	%		
900	dol-QZT											
	dk. gry. AGL parting (10cm)		Anhyd. lens									
	15' lamina											
903.7	gry. v. comp. hd. QZT. "H/W QZT" pinkish whi. partly		Anhyd. irreg. film (poor)									
	mica-arg-layers											
	80v. greenish gry. arg-QZT		Anhyd. veinlet									
	1st gm. arg-layer rich											
910	greenish arg-QZT comp. hd.		Anhyd. lens.									
	15' gm. arg-layers											
	med. cos. (gritty partly) QZT with Bio.											
	15' cos. arg-QZT (gritty)											
	10' dk. gm. arg-layers whi. QZT with Bio.											
	gry. granule CGL subangular-subrounded v. silicified granule		Anhyd. filling matrix, silicified.									
	interbedded dk. gry. SHALE & arg. sh. micaceous S.S.											
920	dk. gry. sdy-mica-AGL comp. v. hd. mass.		Py. w. diss. with dol. along bedding plane									
	7' h.		Py-dol. thin lens									
	gry. dol-sdy-AGL		dol. spot (1-2cm) including Py, with Py-Mica rim									
	15' ss		Py-Mica diss. along b-p.									
	gry. f. sdy-AGL comp. hd.		Qz. veinlet.									
	micaceous sdy-AGL		925.40 ~: Po-Py diss. along b-p.									
	10' h. dol-layers		927.60 ~: Po-Py-(Cp) w. diss.									
	whi. sdy-AGL		931.60 ~: Po lens with Py-(Cp)									
			~937.60 ~: relatively high Cu									
930	whi. gry. mass. dol-AGL		Qz veinlet (3cm) with Cp, Po, blebs									
	20' v.		930.60 ~ 931.50 ~: Po rich Cp-Py-Dol. thin lens									
	gry. silty AGL.		931.50 ~: Po > Py >> (Cp)									
	15' h. dk. gry. SHALE											
	brownish gry. mica-AGL											
	conv. lamina. load str.		sil-dol lens including Po-(Cp) in AGL.									
	15' h.		colorless Qz. vein with Po.									
	dk. brown str. mica-dol-AGL.											
	5' dol-parting (10cm) conv. dol. lamina											
	5' h. sheared bedding plane		str. Po-(Cp) diss. in mica-QZT: ~938.60									
	gry. comp. hd. QZT with Bio.		938.60 ~: Py. w. diss									
	whi. gry.											
940	15' arg-layer											
	arg-QZT.											
	clayey material contained											
	sdm-mica-anhyd-dol-AGL		Anhyd. patch									
	dk. brown											
	dk. gry. clayey. arg-QZT.											
	whi. QZT		w. Anhyd.									
	gry. arg-QZT.											
	arg-material rich											
950	20' arg-layer											

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(23)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Samp. No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
950		dk. gry. arg-QZT								
	← 40-50 v	arg-material dominant	dol-veinlet with Cp (10cm)							
	← 30 b	arg-QZT	Cp. w. diss, ~ 953.50							
		v. greenish C.Gr.	Anhyd. vein							
		comp. hd. 2cm								
		pebbles v. cos. crystal Granite basic v.	Anhyd. filling matrix							
		dk. dk. gm schist								
960		cos. Bio, Qz, pale gm-altered feld? fragments	pale gm. clayey altered fragment predominant							
	← 10	mica diss. layer								
		small pebble	Anhyd. in matrix							
		↓ gradual v. sil. QZT pebbly top pinkish ~ dk. gry								
970		← dk. gry. mica-QZT	Qz. film							
	← 25 v									
		dk. gry. QZT								
		partly str. micaceous								
	← 10	dk. gm. arg. layer								
980										
		↑ gradual v. sil. comp. hd. mica-QZT pinkish ~ dk. gry.	with iron-stain layers							
		pinkish gry. QZT with Bio.	with iron-stain dot							
	← 5	lamina								
	← 15 v		Anhyd. veinlet (2cm) Bio. diss., Anhyd. spot.							
990		← 20 pebble C.Gr. with cos. cyst. Granite pebbly QZT								
		pebble C.Gr. pinkish.								
	← 15	lamina								
		Pebble C.Gr. with Granite boulder	str. Biotized Pebbles.							
		pinkish gry. QZT.	partly oxidized, iron-stain dot, Cp. v. w. diss.							
1000										

Drill hole No. : MJZC--4

Direction : (true north)

Inclination : --

Latitude :

Longitude :

Elevation :

(24)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %
1000		pinkish gry. QZT.								
		C.G.L. pebble of granite, k/schist	str. Bio. Anhyd. in matrix							
		pebbly QZT. str. micaceous								
		pinkish gry. QZT.	iron-stain diss.							
		v. cos. crystalline QZT. partly.								
		10" dk. gr. ang. layers Bio. rich QZT.								
1010		pebbly QZT. with eps. cryst. granite boulders								
		pinkish gry. QZT. whi. spot in gry part								
		1" dk. gry. str. micaceous (Bio.) pebbly partly	str. silicified.							
		gry-pinkish whi. QZT. with whi. spot & Bio.								
1020		15" dk. gry. iron-stain	diss. layers.							
		20" iron-stain layers								
1030		15" iron-stain ang. layers pinkish gry. QZT. ang. v. hd.								
		whitish gry. QZT.	iron-stain diss.							
		15" dk. gry. layers (ang.?)								
1040			Bio. diss.							
		whitish gry. QZT. poor mica, iron-stain	v. silicified							
1050		15" dk. gry. layers								

Drill hole No. : MJZC-4

Direction : (true north)

Inclination : -

Latitude :

Longitude :

Elevation :

(25)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Samp No.	Depth (m)	Au ppm	T.Cu %	S.Cu %	Co %	Zn %		
1050 1051.00		pinkish gry. gry @ 27. comp. v. hd.										
1060												
1070												
1080												
1090												
1100												

2. COMPILATION OF PREVIOUS WEEK

MINERAL EXPLORATION SURVEY - CHAMBISHI SOUTHEAST AREA

GEOLOGICAL SURVEY

The area of land which hosts the Chambishi Southeast and Ichimpe deposits was first claim pegged in 1903 by an unknown gentleman. Later the area was held alternately by RST (Rhodesia/Roan Selection Trust) and Rhoanglo. It has also been termed Nkana North Limb. A summary of the work completed over the area from 1928-1952 was described by S. C. Maree in 1952 (?) in a draft bulletin filed as PG.21.06, (which was not located).

(a) Objective

To compile the Geological map of the area in order to select target areas for further exploration.

(b) Survey Area

Chambishi Basin area.

(c) Method of Survey

1 Aerial photography

2 Field traversing (checking outcrop, vegetation and soil mapping).

(d) Amount of Work

Area about 60 square kilometres.

(e) Results

Chambishi Mine Orebody outcrop (mined by open pit/underground before closure).

PITTING

- (a) Done between 1927-1929 - Pitting and trenching - Chambishi Mine itself
1952-1963 - Pitting and trenching by RST at Chambishi Southeast Area.

(b) Objective

To outline the contact between Lower Roan and Basement. Later extended up to Upper Roan across the Upper Roan/Lower Roan contact to clarify the extent of the Lower Roan.

(c) Survey Area/Amount of Work

Map showing the extent of the total area pitted not located. However, a total of 1365 pits at an average depth of 9.1m was dug.

(d) Method Used

Manual by pick, shovel plus a bucket.
Pit interval: aprox 200m

Pitting (Cont'd)

(e) Results

Inconclusive due to deep weathering.

GEOCHEMICAL

(a) Duration

1953-1955 and during 1960. Soil sampling by RST (Rhodesia Selection Trust).

(b) Objective

To determine copper metal concentration in the soil. However analysis for Cobalt, Nickel, Zinc and Manganese were also carried out on a few selected samples.

(c) Survey Area

Total area covered not known, as the surface plan on which the analytical results were plotted cannot be located.

(d) Method

Soil, anthill, pit profile and auger sampling.

(e) Amount of Work

During the period under review, a total of 3169 samples from Chambishi Southeast and adjacent areas were submitted at the Analytical Laboratories for geochemical analysis. Of these, 2366 were soil/anthill samples while the rest were pit samples.

(f) Results

No significant values. (The majority of samples contained less than 100ppm).

GRAVIMETRIC

(a) Duration

1959-1963. Surveyed by Aero Service (Rhodesia Pvt Ltd), 45 Speke Avenue, Harare (Salisbury) Zimbabwe (Southern Rhodesia).

(b) Objective

To identify areas of Basement high.

(c) Survey Area

The total Chambishi Southeast area except a narrow strip of land along the eastern boundary line of the Chambishi Mining Licence area.

(d) Method

Gravity meter type called WARDEN.

(e) Amount of Work

Twenty-one lines with 2936 stations.

(f) Results

Compilation of a 1/10,000 gravity contour map and line profiles.

MAGNETOMETER

(a) Duration

1960-1962. Surveyed by C.J. Survey Ltd. Report not located but results available.

(b) Objective

To locate magnetically anomalous bodies e.g Basic igneous bodies, magnetic mineralisation and magnetite veins.

(c) Survey Area

Same as gravity (Gravimetric).

(d) Method

Ground magnetic surveys by magnetometers (Types, not specified).

(e) Amount

Same as gravity

(f) Results

Anomaly zones do not correspond with geological map.

E. M.

(a) Duration

1956, by Hunting Geophysics Ltd for the UNITED KINGDOM ATOMIC ENERGY AUTHORITY, LONDON. 1971, by McPhar of Canada for RST (No report located).

(b) Survey Area

Chambishi Southeast and adjacent area about 600 km².

(c) Method Employed

Airborne E.M.

(d) Results

- 1 Production a 1/25,000 E.M. map
- 2 Amphibolite/Gabbro distribution coincident with high anomaly areas.

RADIOMETRIC

(a) Duration

1971 by McPhar.

(b) Method

Air borne survey.

(c) Survey Area

No report located.

(d) Results

Most distinctive anomaly was attributed to the presence of amphibolite/Gabbro bodies. Map not located.

DRILLING

(a) Duration

Major drilling took place from 1950 to 1982 first by RST and later by RCM/ZCCM (Same company but change of names resulting from political changes and changes in the composition of shareholders).

(b) Objective

To determine the mineral potential of the area.

(c) Area

All Chambishi Southeast.

(d) Method

Mainly diamond drilling but a limited programme of machine auger drilling was carried in the early stages to provide deep samples for geochemical analysis.

(e) Amount

95 holes totalling approx 62,000 metres.

(f) Results

Geological resource of 289.87 million tonnes at 1.94% Cu of which 202.37 million contains 1.95% Cu and 0.08% Cobalt.

CHAMBISHI SOUTHEAST

ORE RESOURCE CALCULATION

- I (1) 1981-1983
- (2) ZCCM (M. Hancock, V. D. Fleisher)
- (3) Calculation for underground mining consideration
- (4) Northern zone and southern zone of Chambishi Southeast orebodies
- (5) Triangulation
>3m true thickness, >2% S-Cu cut off factor (without Co),
2.67^t/m³ tonnage factor
0.1% Co = 1% Cu
- (6) N - 9 holes)
) used for calculation
S - 11 holes)
- (7) 38.3 m.t. (metric ton) 2.42% - t-Cu Northern Zone
6.3 m.t. " 2.23% - t-Cu Southern Zone
- II (1) 1982-83
- (2) ZCCM (Fleisher)
- (3) Underground mining consideration
- (4) Northern zone of Chambishi Southeast orebodies
- (5) Computer assisted calculation, outerlimits of 2% t-Cu and 10m%
- (6) 11 holes
- (7) 64.93 m.t. 2.49% t-Cu
- III (1) 1992-93
- (2) ZCCM (S. Searston)
- (3) Calculation for overall mineral potential of the area
- (4) All Chambishi Southeast area including RCB-2, NN75 and Ichimpe in the southeastern part of the area
- (5) 0.05% Co and 1% t-Cu cutoff
No thickness considered
- (6) -
- (7) 202,37 m.t. 1.95% Cu 0.08% Co

METALLURGY

(a) Duration

1982, by Crane and Degaleeson/ZCCM.

(b) Objective

To determine the response of the mineralisation to metallurgical test work.

(c) Area

Chambishi Southeast (Only from selected parts of the deposit).

(d) Method

Bulk floatation/mineralogical studies.

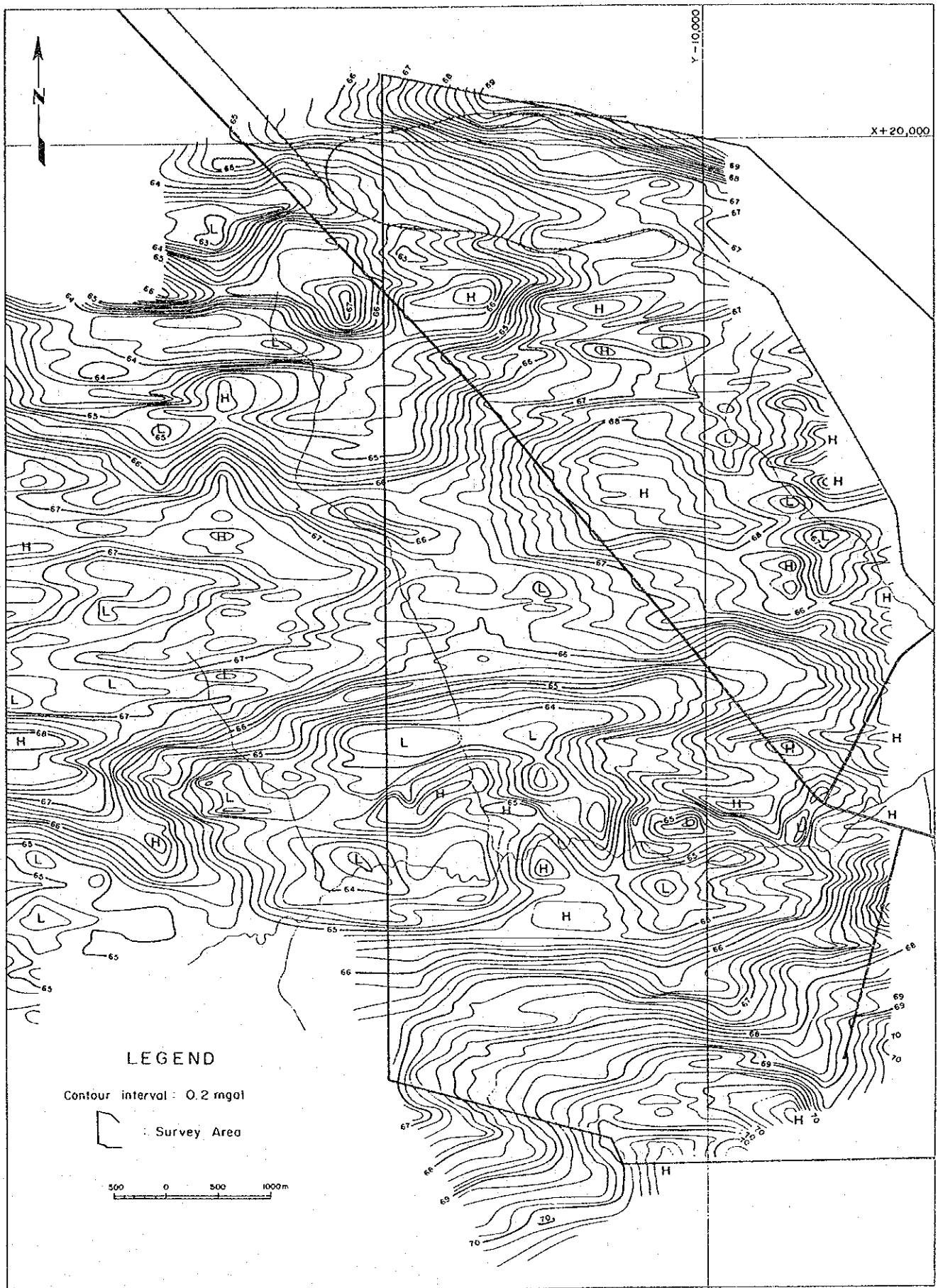
(e) Amount

Eight representative boreholes.

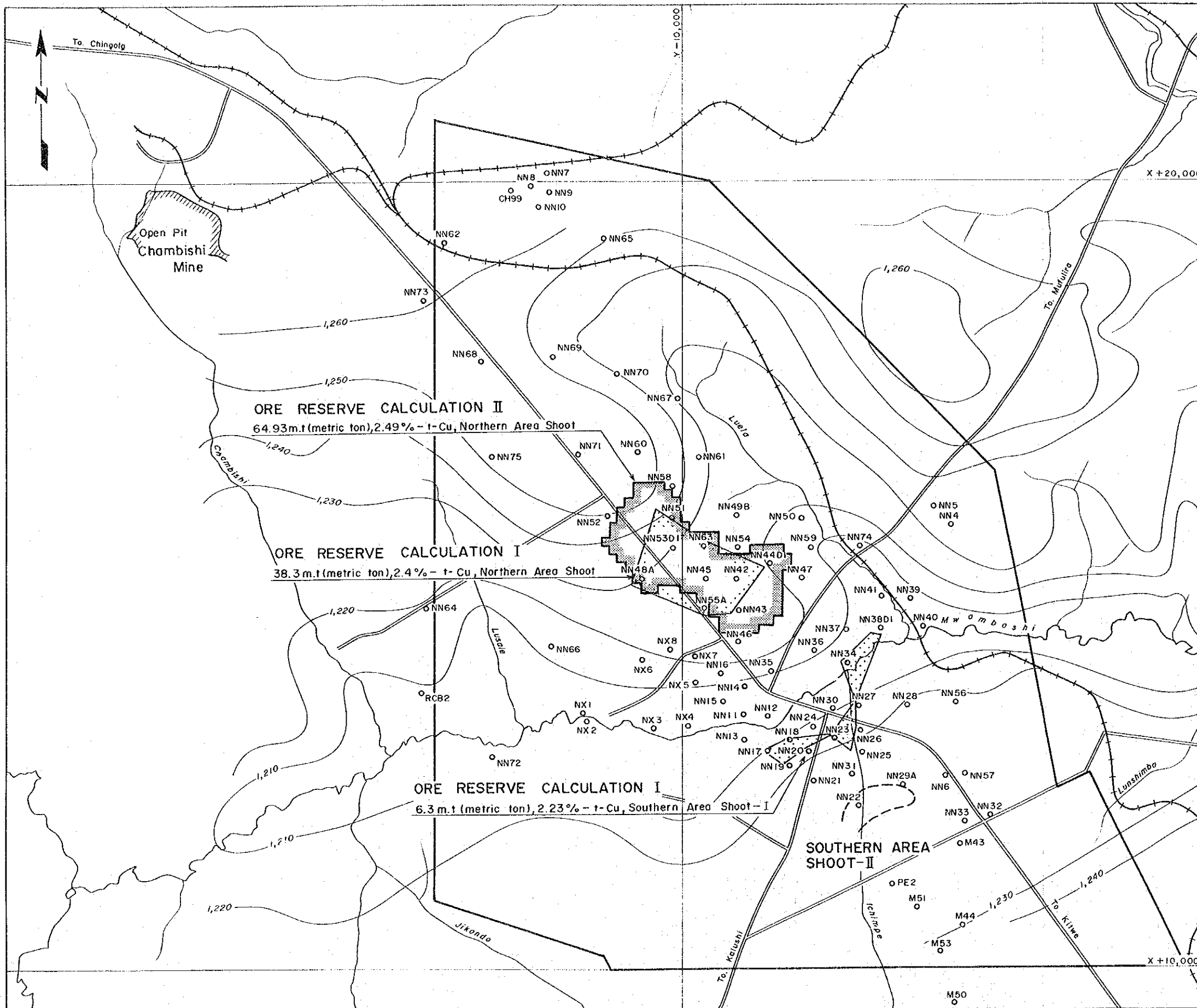
(f) Results

Copper recoveries of 95% and concentrates of grades ranging from 25% to 42% TCu.

25 January 1994



3. Gravity Contour Map



LEGEND

- Drilling Holes
- Topographic Elevation Contour in Metre
- ▭ Survey Area

Northern Area Shoot

	True Thickness (m)	Total Cu%	Total Co%
NN58	22.92	2.21	0.09
51	14.21	2.68	0.06
48-B	4.67	2.07	0.02
53-D1	4.92	2.15	0.05
63	18.41	2.11	0.21
45	10.39	2.32	0.06
42	16.27	2.29	0.10
44-D1	15.90	2.86	0.18
55-A	3.02	2.04	0.04
43	12.02	2.93	0.09

Southern Area Shoot-I

	True Thickness (m)	Total Cu%	Total Co%
NN11	5.49	1.88	0.04
NN18	4.48	2.81	0.07
20	5.06	1.92	0.13
23	4.75	2.62	0.27
26	4.63	1.87	0.12
27	5.12	2.31	0.28
38-D1	3.90	2.98	0.01
40	9.78	2.17	0.04

Southern Area Shoot-II

	True Thickness (m)	Total Cu%	Total Co%
NN22	5.61	2.37	0.13
29	9.08	1.75	0.17

4. Ore Reserve Calculation Map

5. Existing Drill Hole Data (1)

HOLE NO.	TYPE OF HOLE	YEAR	CO-ORDINATES		COLLAR ELEVATION ASL IN METRES	INCLINATION	TRUE BEARING	TOTAL DEPTH IN METRES	MINERALIZATION		F / # ELEVATION ASL IN METRES	INTER-SECTION ANGLE	REC %	TRUE THICKNESS IN M	AVERAGE PERCENT			HORIZON / FORMATION	HOLE NO.
			-Y	+X					FROM	TO					TOTAL OXIDE	Cu	Co		
DH1	DD		11740.90	19790.66			124.97	RECORDS NOT AVAILABLE											DH1
DH2	DD		10162.03	19434.05			196.90												DH2
DH3	DD		10174.22	19415.76															DH3
NN4	DD	1950	6638.54	15547.85	NO RECORD	V	265.48	NO COPPER MINERALS RECORDED										NN4	
NN5	DD	1950	7789.98	15771.88		V	297.18											NN5	
NN6	DD	1950	6620.57	12420.25	1226.95	V	735.79	ABANDONED IN UPPER ROAN DOLOMITE										NN6	
NN7	DD	1958	11773.09	20133.96	NO RECORD	V	137.16		36.58	92.66					570ppm			NN7	
NN8	DD	1958	11922.65	19972.89		V	235.61		120.46	125.27	1146.50	24°00'	96.8	1.93	1.10			NN8	
NN9	DD	1960	11737.01	19868.73		V	407.21		223.42	224.64	1042.00	40°00'	100	0.79	0.41			NN9	
NN10	DD	1960	11840.68	19781.08		V	416.05		243.84	274.32		GEOCHEM			300ppm			NN10	
NN11	DD	1960	9206.52	13223.31	1192.85	V	593.75		504.75	512.98	685.00	87°30'	97.4	8.23	1.57	0.01	0.03	NN11	
							or		505.36	512.98	685.00	87°30'	97.2	7.62	1.64	0.01	0.03		
							or		507.49	512.98		88°00'	100	5.49	1.88	0.01	0.04		
NN12	DD	1960	8912.72	13193.45	1192.89	V	530.05		493.78	509.02		GEOCHEM			400ppm			NN12	
NN13	DD	1961	9206.26	12888.33	1197.42	V	629.41		541.81	545.77		79°30'	100	3.87	1.40	0.01	0.12	NN13	
							or		542.12	544.56	660.70	79°00'	100	2.41	1.85	0.01	0.07		
NN14	DD	1961	9190.47	13556.04	1209.09	V	534.13		519.23	521.76	714.80	83°00'	100	2.50	2.75	0.06		NN14	
							or		520.29	521.76		83°18'	100	1.43	4.48	0.08			
NN15	DD	1961	9481.40	13359.55	1203.67	V	522.73		487.25	495.15	709.90	83°00'	100	7.86	1.27	0.01	0.03	NN15	
							or		487.86	492.86		85°00'	100	4.97	1.48	0.01	0.04		
NN16	DD	1961	9508.02	13733.93	1218.64	V	511.15		483.41	485.85	759.00	80°00'	100	2.41	0.81	0.01	0.02	NN16	
NN17	DD	1962	8915.58	12743.69	1205.95	V	657.76		573.48	577.44	635.00	67°30'	100	3.35	1.41	0.01	0.07	NN17	
NN18	DD	1962	8628.28	12888.62	1204.93	V	671.17		541.32	549.25		59°00'	98.8	6.80	2.43	0.05	0.05	NN18	
							or		544.28	549.25		64°24'	98.2	4.48	2.81	0.05	0.07		
							or		545.59	549.25		66°30'	100	3.35	3.29	0.06	0.07		
NN19	DD	1962	8648.14	12568.85	1212.69	V	724.18		599.85	606.61	609.50	71°00'	100	6.40	1.39	0.06	0.05	NN19	
							or		603.96	606.67		72°13'	100	2.53	2.66	0.05	0.08		
NN20	DD	1963	8399.76	12756.90	1211.03	V	576.99		472.44	481.64		74°00'	100	8.84	1.44	0.05	0.11	NN20	
							or		475.49	481.64		75°00'	100	5.94	1.83	0.05	0.13		
NN21	DD	1963	8338.52	12390.76	1216.19	V	600.46		524.56	528.96		73°30'	100	4.24	1.14	0.03	0.05	NN21	
							or		526.39	528.98	690.50	71°20'	100	2.47	1.50	0.03	0.06		
NN22	DD	1963	7742.22	12065.97	1204.15	V	812.60		662.33	669.19		78°00'	98.7	6.80	2.07	0.03	0.18	NN22	
							or		662.94	668.67	548.00	77°48'	98.4	5.61	2.37	0.03	0.13		
222							675.74		664.77	669.95		72°42'	97.0	4.94	2.72	0.03		D2	
NN23	DD	1965	8035.75	12920.21	1205.86	V	553.21		444.55	453.54		74°30'	100	8.66	1.85	0.11	0.18	NN23	
							or		453.54	453.54		76°30'	100	4.75	2.62	0.10	0.27		
NN24	DD	1966	8334.65	13054.78	1203.22	V	438.00		395.63	406.91	797.00	79°30'	100	11.09	0.20			NN24	

DD-DIAMOND DRILL, SH:SHOT, CH:CHURN, ASL:ABOVE SEA LEVEL(assumed local datum)

5. Existing Drill Hole Data (3)

HOLE NO.	TYPE OF HOLE	YEAR	CO-ORDINATES		COLLAR ELEVATION ASL IN METRES	INCLINATION	TRUE BEARING	TOTAL DEPTH IN METRES	MINERALIZATION		F / W ELEVATION ASL IN METRES	INTER-SECTION ANGLE	REC %	TRUE THICKNESS IN m	AVERAGE PERCENT			HORIZON / FORMATION	HOLE NO.
			-Y	-X					FROM	TO					TOTAL	OXIDE	Cu		
NN47	DD	1977	8487.75	14948.17	1213.06	V		642.81	568.93	570.89	81.5°	100	1.93	0.38	0.01	0.01	* Cp SHALE DOLOMITE	NN47	
NN48B	DD	1977	10510.57	14952.01	1231.75	V		1057.05	810.00	815.05	64.5°	99.9	4.67	2.06	0.01	0.02	* Cp SHALE	NN48A	
NN49	DD	1977				V		41.65	ABANDONED									NN49	
NN49A	DD	1977				V		29.84	ABANDONED									NN49A	
NN49B	DD	1977	9278.43	15745.89	1219.44	V		894.79	NO ORE INTERSECTED									NN49B	
NN50	DD	1977	8470.59	15729.97	1206.57	V		853.03	828.70	829.46	70.0°	98.7	0.71	0.61	0.01	0.01	* Bn SHALE DOLOMITE	NN50	
NN51	DD	1977	10075.90	15756.97	1227.26	V		1062.14	1018.40	1034.34	61.1°	98.8	14.21	2.68	0.01	0.06	* Cp SHALE	NN51	
NN52	DD	1977	10869.71	15766.96	1248.21	V		1184.45	1012.09	1022.06	70.0°	100	0.86	1.32	0.01	0.02	* Pv SHALE	NN52	
NN53D1	DD	1977	10071.98	15358.24	1232.95	V		953.83	934.36	939.63	69.0°	99.1	4.92	2.15	0.01	0.05	* Cp, Po, Py SHALE	NN53D1	
NN54	DD	1978	9282.77	15346.44	1220.06	V		928.8	NO ORE INTERSECTED									NN54	
NN55	DD	1978	9629.34	14560.99	1219.61	V		685.23	581.00	586.42	79°	100	5.32	1.74	0.02	0.04	* Cp, Po SHALE	NN55	
NN55A	DD	1978	9685.54	14555.22	1219.61	V		686.5	583.00	586.08	79°	100	3.02	2.04	0.02	0.04		NN55	
NN56	DD	1978	6653.10	13328.16	1205.64	54°	094°	764.04	NO ORE INTERSECTED									NN56	
NN57	DD	1979	6415.99	12424.62	1221.74	53°	089°	459.55	NO ORE INTERSECTED									NN57	
NN58	DD	1979	10990.78	16148.44	1235.94	V		1239.90	1128.00	1182.40	42.0°	96.7	22.92	2.21	0.09	0.03	* Cp SHALE	NN58	
NN59	DD	1980	8348.09	15336.91	1203.00	V		789.63	668.50	679.25	58.0°	101	9.20	0.63	0.03	0.03	* F / W Bn SHALE	NN59	
NN60	DD	1981	10396.69	16563.67	1239.14	V		1194.90	1111.40	1114.60	52.0°	98	0.39	1.30	0.03	0.03	* Cp, Bn SHALE	NN60	
NN61	DD	1981	9735.46	16533.50	1218.81	V		1017.27	990.68	995.59	62.0°	100	0.72	1.33	0.03	0.02	* Cp SHALE DOLOMITE	NN61	
NN62D1	DD	1981	12911.96	19267.02	1259.19	78°	351°27'3"	439.36	423.60	427.60	79.1°	97	3.92	0.95	0.01	0.01	* Cp, FOOTWALL SHALE	NN62D1	
NN63	DD	1981	9599.97	15339.76	1216.78	V		867.12	899.50	916.00	84.6°	100	18.41	2.11	0.21	0.21	* Cp, Po SHALE	NN63	
NN64	DD	1981	13232.83	14594.34	1216.01	V		803.77	NO ORE INTERSECTED									NN64	
NN65	DD	1981	10906.18	19292.07	1245.04	77.2°	025°12'	698.24	NO ORE INTERSECTED									NN65	
NN66	DD	1981	11708.25	14124.09	1209.61	V		1153.47	NO ORE INTERSECTED									NN66	
NN67	DD	1981	10010.13	17234.30	1218.66	V		780.69	NO ORE INTERSECTED									NN67	
NN68	DD	1982	12504.41	17748.13	1234.25	V		811.93	784.52	802.48	61.0°	97.6	15.71	0.98	0.01	0.01	F / W QUARTZITE	NN68	
NN69	DD	1981	11609.15	17804.58	1227.83	89.4°	099.4°	1002.33	NO ORE INTERSECTED									NN69	
NN70	DD	1982	10782.08	17600.61	1225.33	V		944.25	NO ORE INTERSECTED									NN70	
NN71	DD	1982	11294.89	16555.76	1250.55	89.17°	061°23'	956.88	NO ORE INTERSECTED									NN71	
NN72	DD	1982	12363.65	12706.38	1198.55	V		1274.91	NO ORE INTERSECTED									NN72	
NN73	DD	1982	12624.54	18529.94	1254.10	89.5°	135°	758.64	NO ORE INTERSECTED									NN73	
NN74	DD	1982	7720.48	15393.71	1201.20	V		859.00	783.40	783.90	47.0°	100	0.37	1.08	0.01	0.01	Bn SHALE	NN74	
NN75	DD	1982	12354.58	16601.52	1243.63	V		1033.78	960.16	971.57	70.0°	100	10.72	2.11	0.09	0.09	Cp SHALE	NN75	
								963.16	971.57	306.23	69.7°	100	7.87	2.09	0.11	0.11			
								971.57	982.24	297.36	70.0°	100	10.03	0.64	0.01	0.01	F / W GRITTY QUARTZITE		

DD-DIAMOND DRILL, SH-SHOT, CH-CHURK, ASL-ABOVE SEA LEVEL(assumed local datum)

MJZC-2

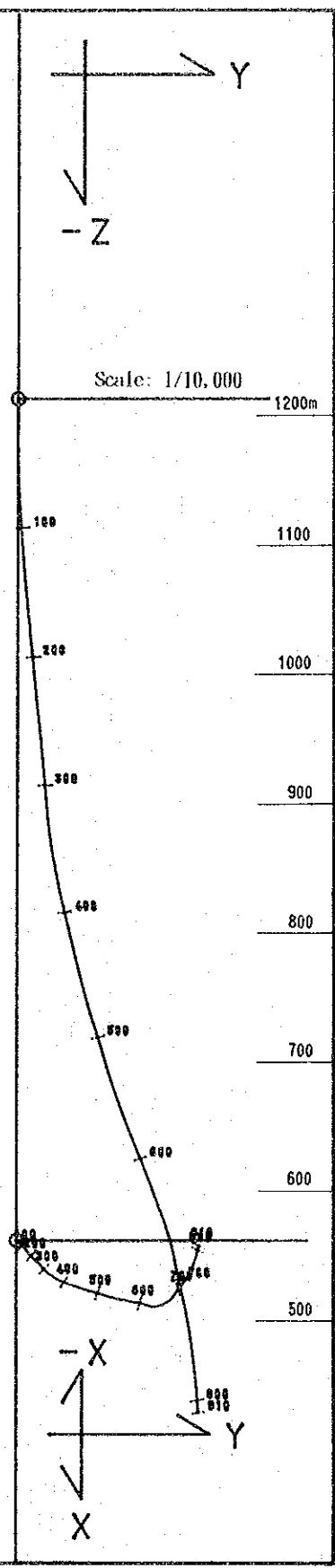
Locality: Chambish Southeast

Collar Elevation: 1212.5 m

Direction of Cross Section: NW 70°

Borehole deviation

Depth (m)	Direction (°)	Inclination (°)	$\Delta\theta$ r/1000	X (m)	Y (m)	Z (m)
160	NW 18.5	-82	5	7.4	7.9	-159.4
200	NW 23.5	-82	0	11.6	11.6	-199
300	NW 23.5	-82	0	21.7	21.2	-298
410	NW 48.5	-76	5.5	32.5	38.7	-405.9
500	NW 54.5	-72	4.4	40.3	62.2	-492.4
600	NW 56.5	-68	4	48.2	95.5	-586.3
700	SW 56.5	-70	-2	37.2	125.7	-679.7
810	SW 32.5	-70	0	3.5	141	-783



6. Drill Hole Deviations (1)

MJZC-3

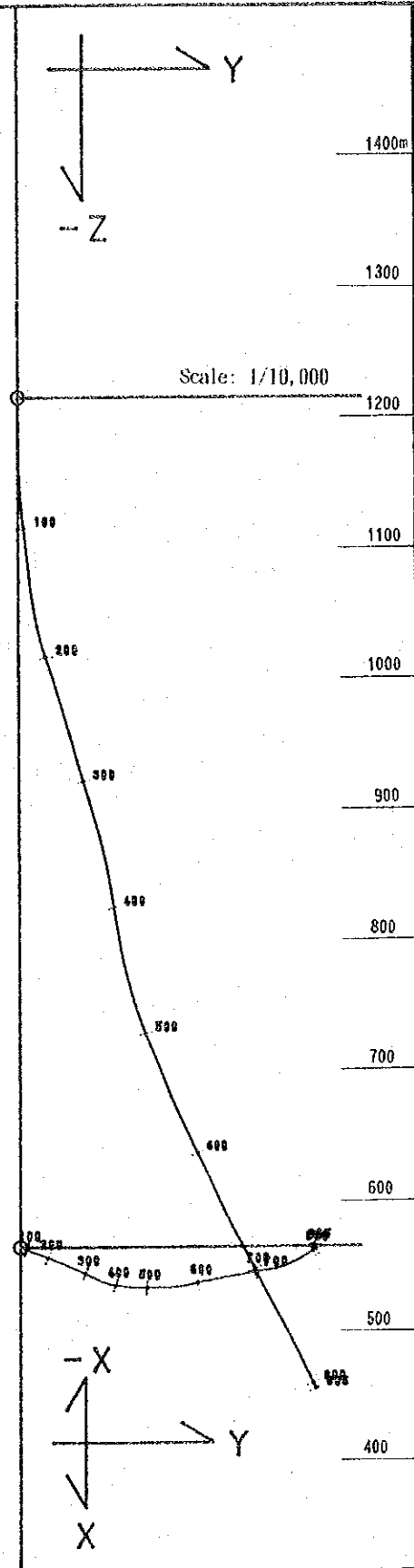
Locality: Chambish Southeast

Collar Elevation: 1213.2 m

Direction of Cross Section: NW 27°

Borehole deviation

Depth (m)	Direction (°)	Inclination (°)	$\Delta \theta$ (°/100)	X (m)	Y (m)	Z (m)
120	NW 6.5	-83	5.8	2.1	6.9	-119.7
220	NW 4.5	-72	11	10.1	27	-217
320	NW 1.5	-72	0	22.7	55.2	-312.1
400	NW 16.5	-80	-10	29.1	73.3	-389.6
527	NW 28.5	-68	9.4	30.9	108	-511.2
609	NW 38.5	-63	6.1	26.9	141.7	-585.8
700	NW 36.5	-63	0	19.3	182.3	-666.9
805	NW 60	-60	2.9	1.1	228.2	-759.2



6. Drill Hole Deviations (2)

MJZC-4

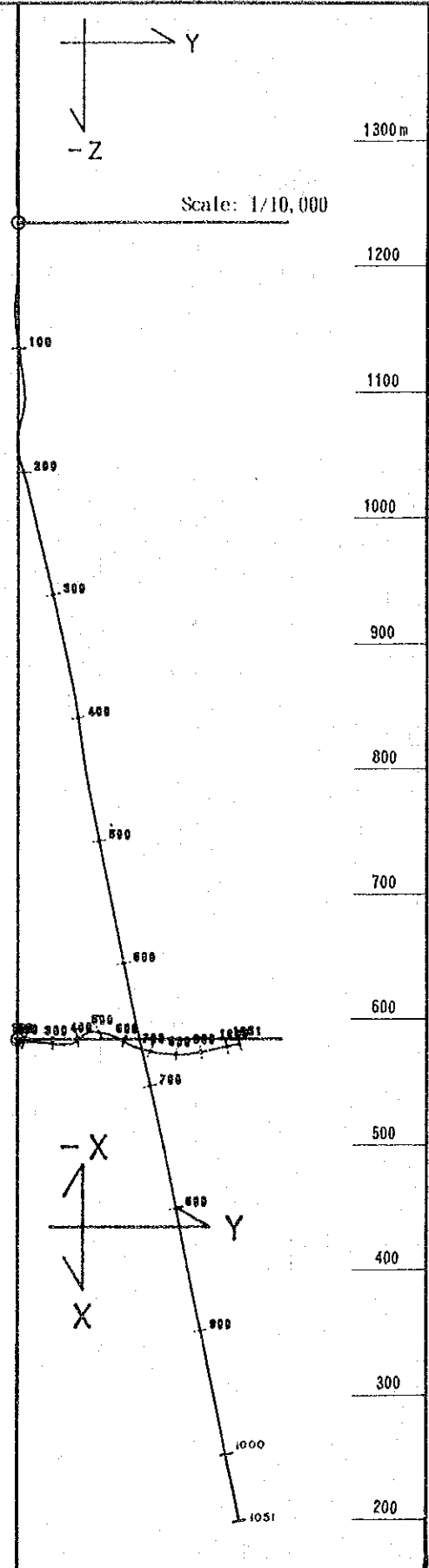
Locality: Chambish Southeast

Collar Elevation: 1234.2 m

Direction of Cross Section: NW 29°

Borehole deviation

Depth (m)	Direction (°)	Inclination (°)	$\Delta \theta$ ("/100)	X (m)	Y (m)	Z (m)
100	NE 3.5	-63	6.5	1.7	1.5	-107.7
210	NW 28.5	-77	5.9	2.3	7	-208.1
320	NW 23.5	-78	-1.9	3.5	30.8	-315.5
420	NW 68.5	-79	-1	-1.8	48.9	-413.5
500	NW 18.5	-79	0	-5.4	62.8	-492
600	NW .5	-77	2	1.7	82.2	-589.8
700	NW 16.5	-77	0	9.5	103.1	-687.2
800	NW 28.5	-79	-2	12	123.7	-785
913	NW 40.5	-78	.9	9.7	146	-895.8



6. Drill Hole Deviations (3)

