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PHOTOGRAPHS

I

I

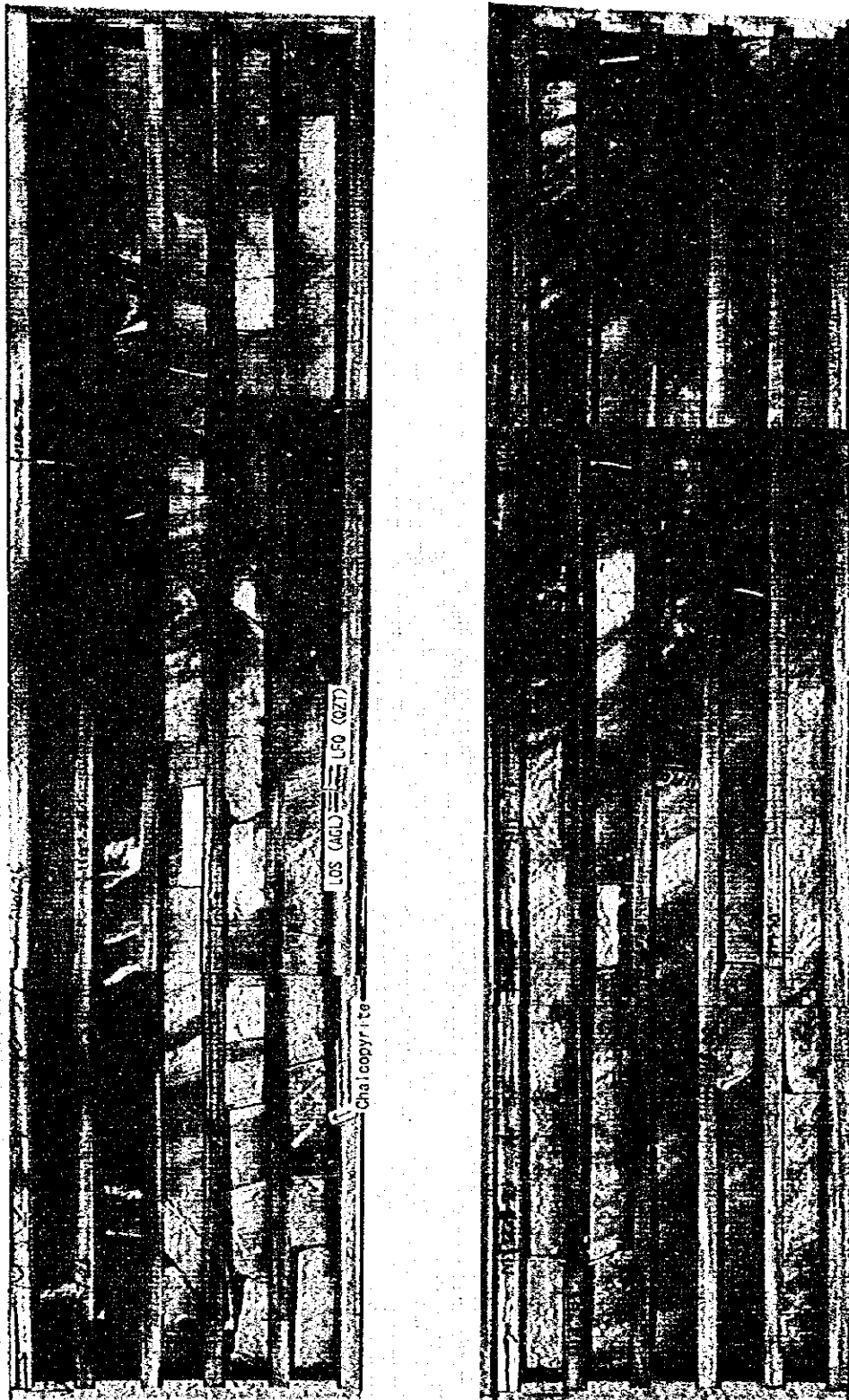


Photo 1 Photograph of Drilling Cores (MJ2C-9)

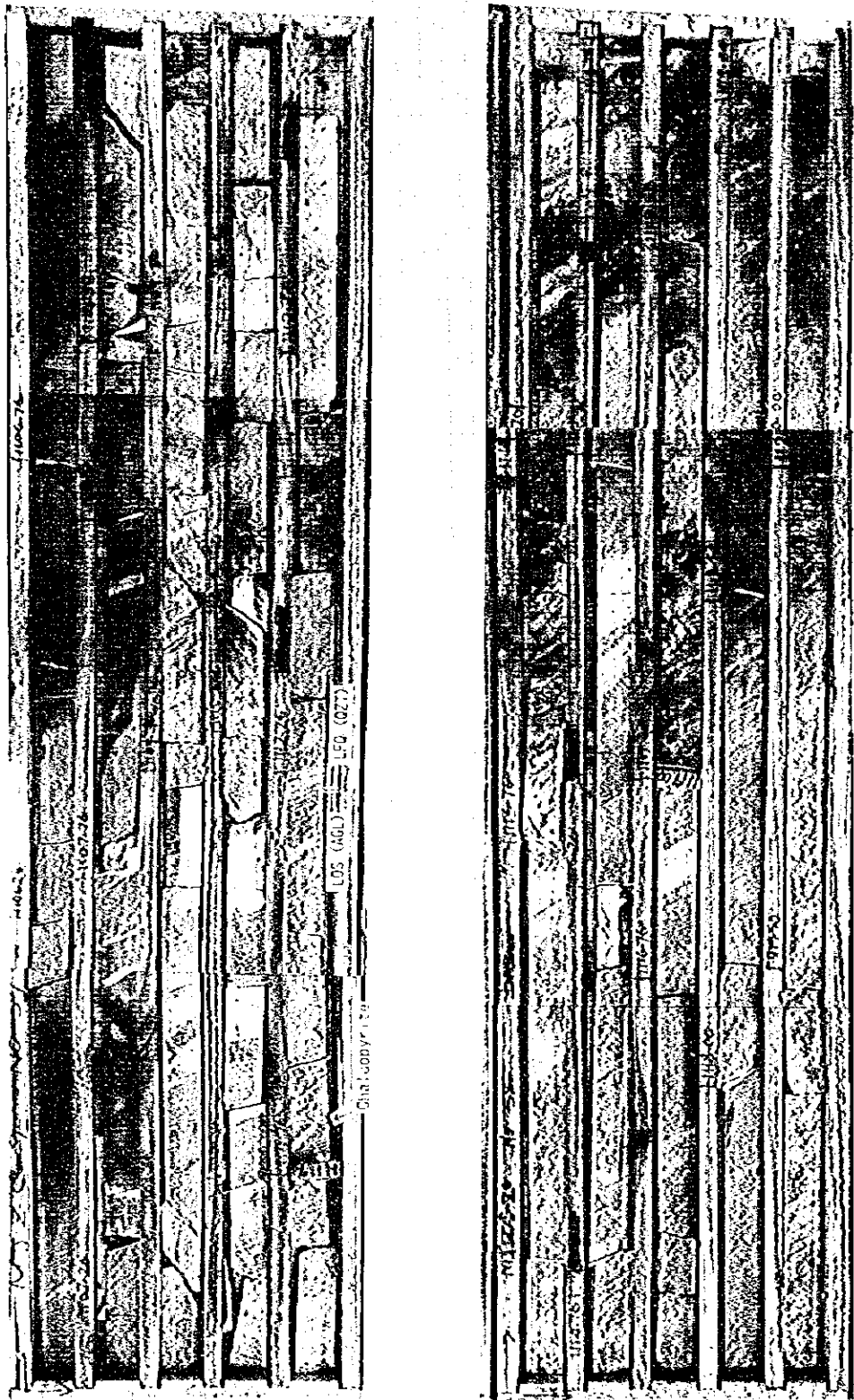


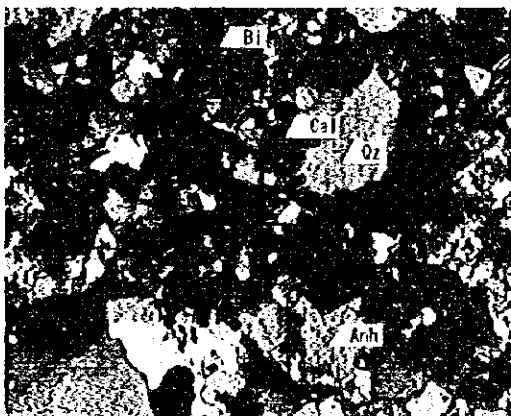
Photo 1 Photograph of Drilling Cores (WJZC-9)



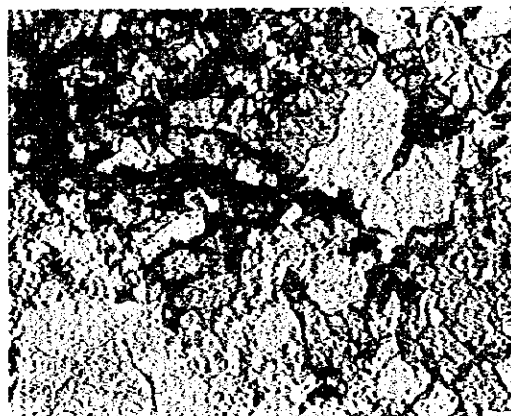
Sample No. : T-901, Locality : MJZC-9, 1132.50m



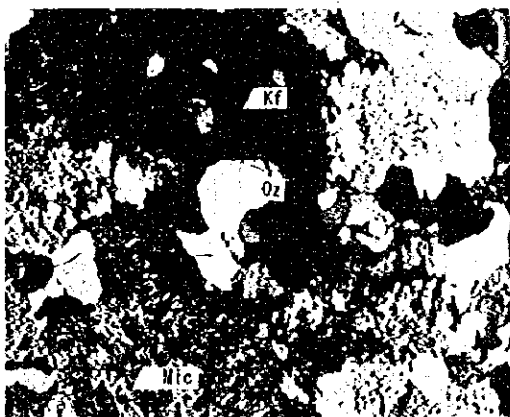
Sample No. : T-1001, Locality : MJZC-10, 1007.30m



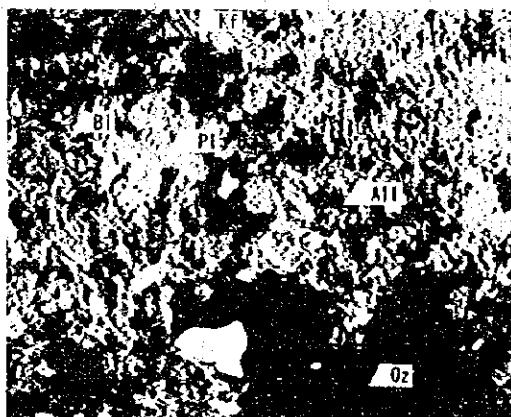
Sample No. : T-902, Locality : MJZC-9, 1144.00m



(Opened nicols)



Sample No. : T-1101, Locality : MJZC-11, 827.00m



Sample No. : T-1102, Locality : MJZC-11, 852.80m



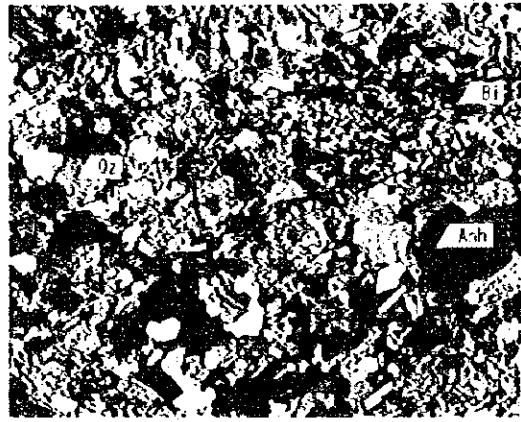
Abbreviations:

All: Allanite, Anh: Anhydrite, Bi: Biotite, Cal: Calcite, Ch: Chlorite, Kf: Alkali feldspar, Mica: Mica, Pl: Plagioclase, Oz: Quartz

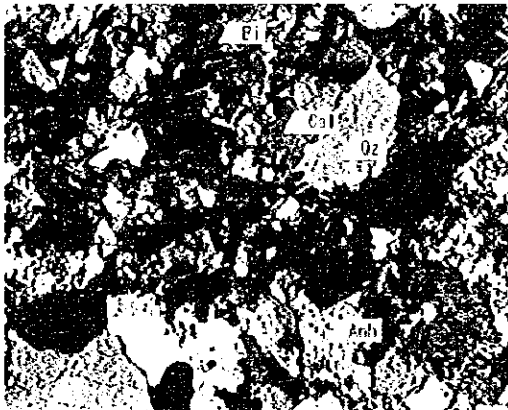
Photo 2 Microscopic Photograph of Thin Sections (I)
(Crossed nicols)



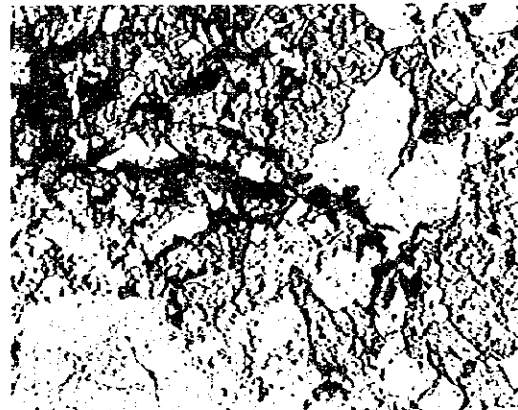
Sample No. T-901. Locality MJ20-9. 1132.50m



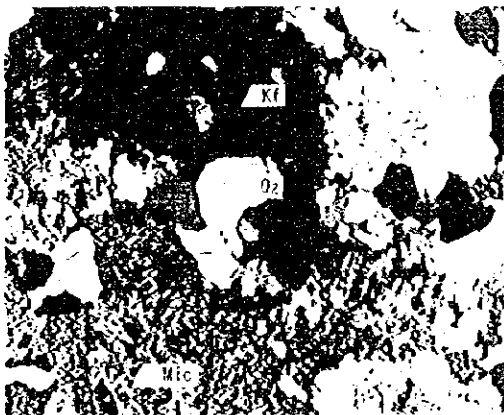
Sample No. T-1001. Locality MJ20-10. 1007.30m



Sample No. T-902. Locality MJ20-9. 1144.00m



(Open/nicots)



Sample No. T-1101. Locality MJ20-11. 927.00m

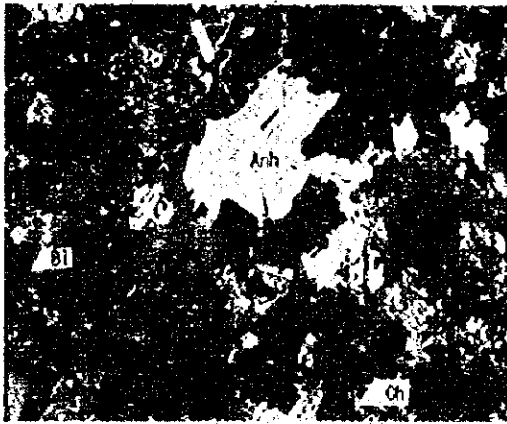


Sample No. T-1102. Locality MJ20-11. 852.90m

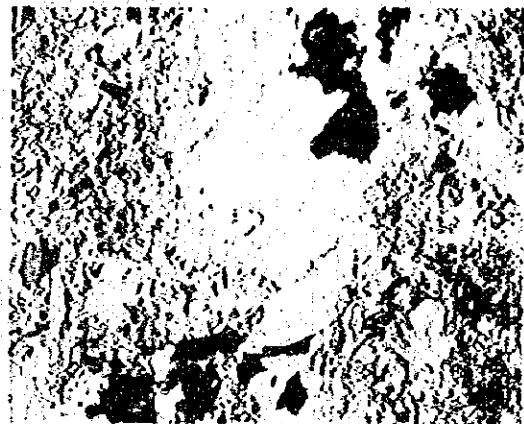
Mineralogies:

All: Allanite, Anh: Anhydrite, Bi: Biotite, Cal: Calcite, Ch: Chlorite, Kf: K-feldspar, Mio: Mica, Pl: Plagioclase, Oz: Olivine.

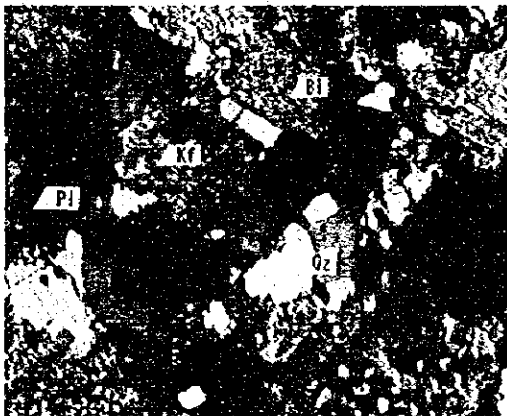
Photo 2. Microscopic Photograph of Thin Sections (1)
Crossed nicols



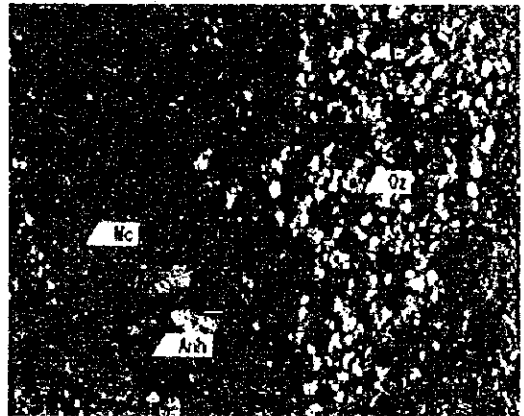
Sample No. : T-1202, Locality : MJZC-12, 723.50m



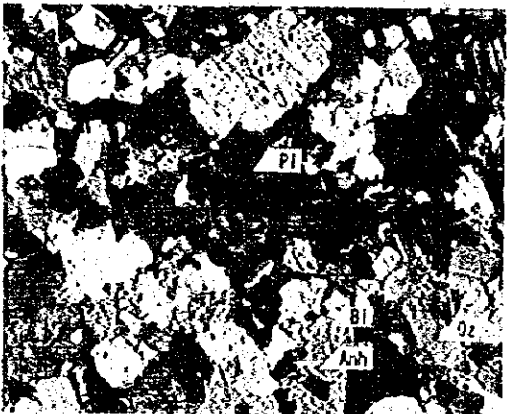
(Opened nicols)



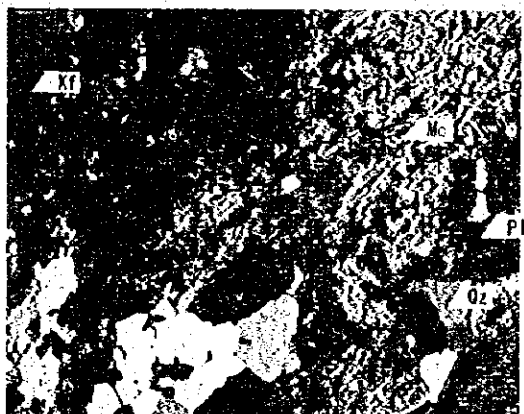
Sample No. : T-1201, Locality : MJZC-12, 701.20m



Sample No. : T-1203, Locality : MJZC-12, 732.00m



Sample No. : T-1204, Locality : MJZC-12, 750.00m



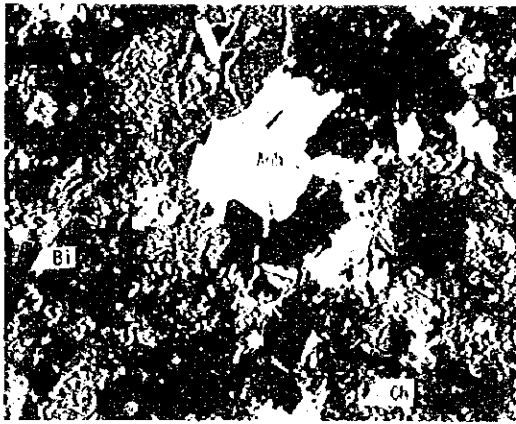
Sample No. : T-1205, Locality : MJZC-12, 782.00m

Abbreviations:

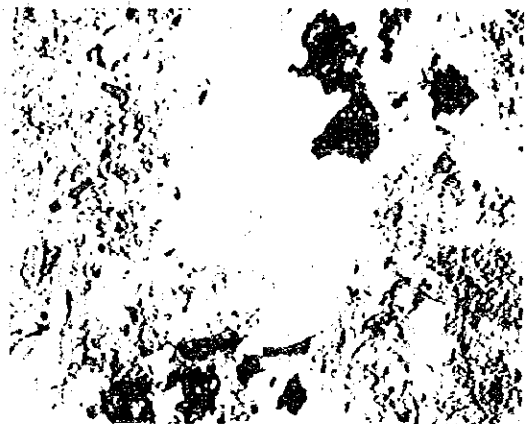
All: Allanite, Anh: Anhydrite, Bi: Biotite, Cal: Calcite, Ch: Chlorite, Kf: Alkali feldspar, Mc: Mica, Pl: Plagioclase, Oz: Quartz



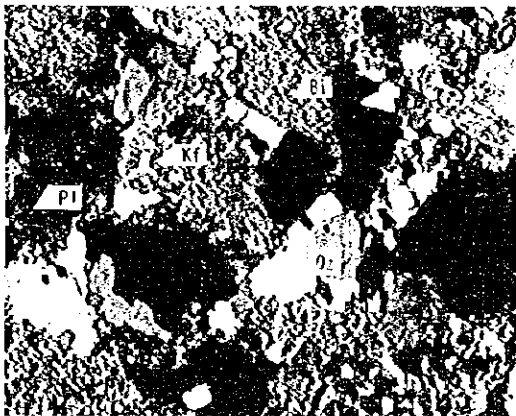
Photo 2 Microscopic Photograph of Thin Sections (2)
(Crossed nicols)



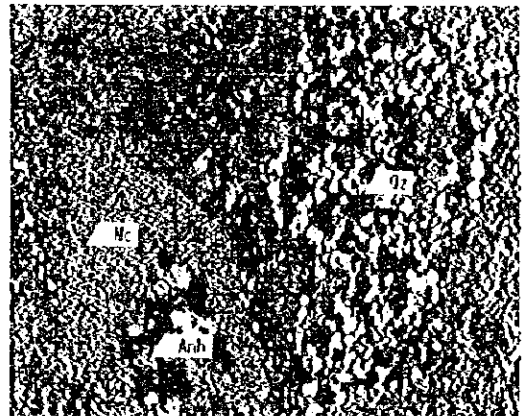
Sample No. T-1202, Locality MZO-12, 723.5cm



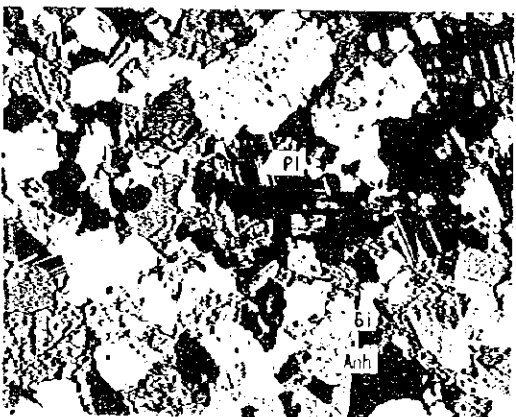
Upper Locals



Sample No. T-1201, Locality MZO-12, 704.2cm



Sample No. T-1203, Locality MZO-12, 732.0cm



Sample No. T-1204, Locality MZO-12, 750.2cm



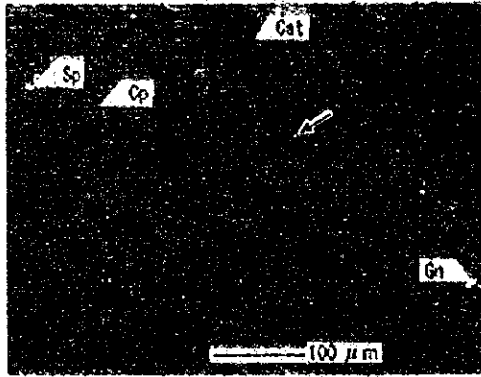
Sample No. T-1205, Locality MZO-12, 792.0cm

Abbreviations

Al: Aluminite, An: Anhydrite, B: Biotite, Cal: Calcite, Cl: Chlorite, FF: Fibrous Calcite, Gr: Garnet,
 Pl: Plagioclase, Qtz: Quartz

Plate 2. Microscopic Photomicrographs of Thin Sections (2)

continued



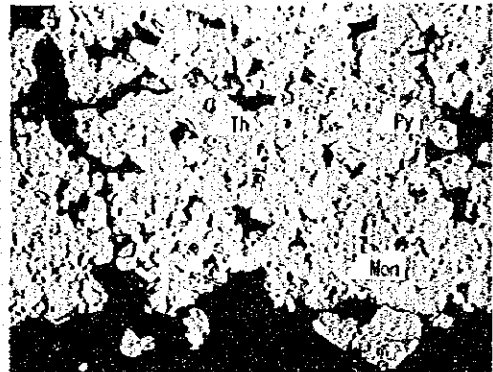
Sample No. :P-902, Locality :MJZC-9, 1109.40m



Sample No. :P-904, Locality :MJZC-9, 1112.40m



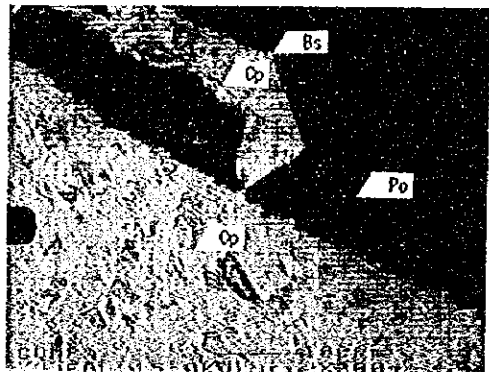
Sample No. :P-906, Locality :MJZC-9, 1007.30m



Sample No. :P-1001, Locality :MJZC-10, 965.50m



Sample No. :P-1002, Locality :MJZC-10, 974.60m



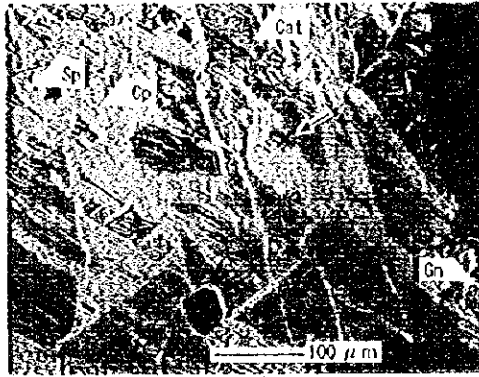
Sample No. :P-1003, Locality :MJZC-10, 983.30m

Abbreviations:

Bo:Bornite, Bs:Native Bismuth, Car:Carrollite, Cat:Cattierite, Co:Cobalt pentlandite,
 Cp:Chalcopyrite, Gt:Galena, Mon:Monazite, Po:Pyrrhotite, Py:Pyrite, Th:Thorite,
 Sp:Sphalerite, Xen:Xenotime

X:Point analysed quantitatively by electron probe microanalysis(←)

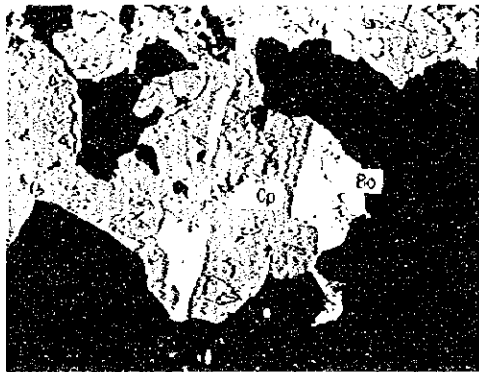
Photo 3 Microscopic Photograph of Polished Sections (I)



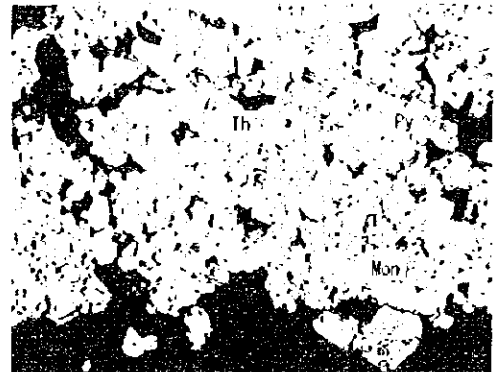
Sample No. P-902, Locality MJZC-9, 1109.40m



Sample No. P-904, Locality MJZC-9, 1112.40m



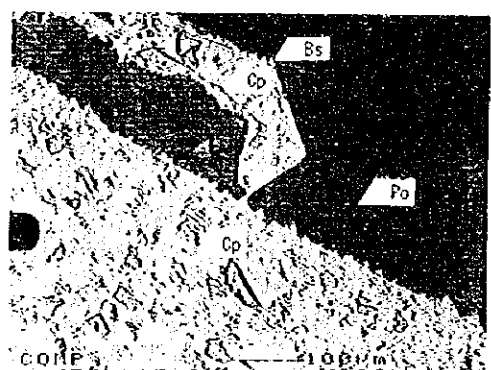
Sample No. P-906, Locality MJZC-9, 1007.30m



Sample No. P-1001, Locality MJZC-10, 965.50m



Sample No. P-1002, Locality MJZC-10, 974.60m



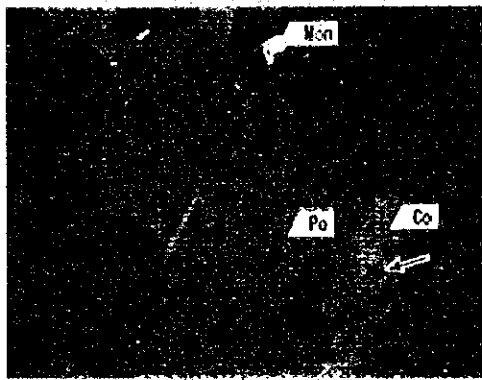
Sample No. P-1003, Locality MJZC-10, 983.30m

Abbreviations:

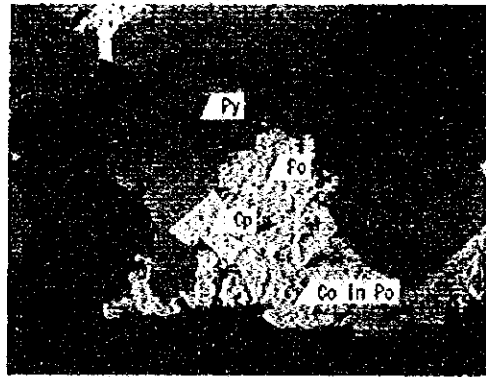
Bo:Bornite, Bs:Native Bismuth, Car:Carrollite, Cat:Cattierite, Co:Cobalt pentlandite,
 Cp:Chalcopyrite, Gn:Galena, Mon:Monazite, Po:Pyrrhotite, Py:Pyrite, Th:Thiorite,
 Sp:Skafertite, Xen:Xenotime

X: Point analysed quantitatively by electron probe microanalysis(← →)

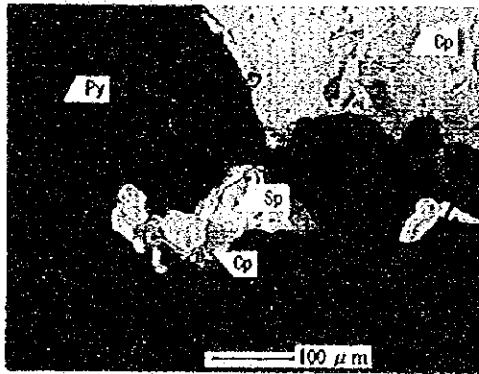
Photo 3 Microscopic Photograph of Polished Sections (I)



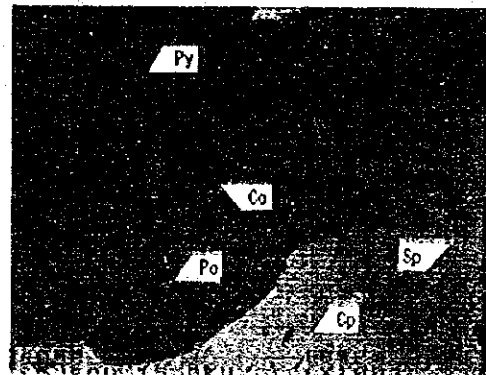
Sample No. :P-1101, Locality :MJZC-11, 643.30m



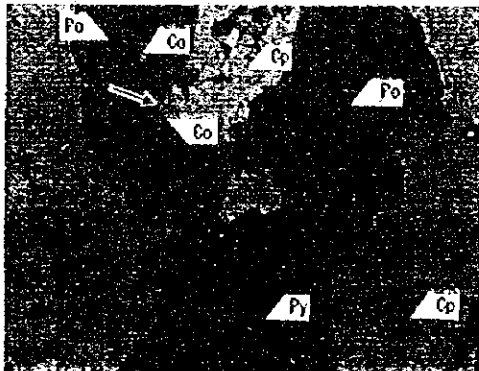
Sample No. :P-1102, Locality :MJZC-11, 648.00m



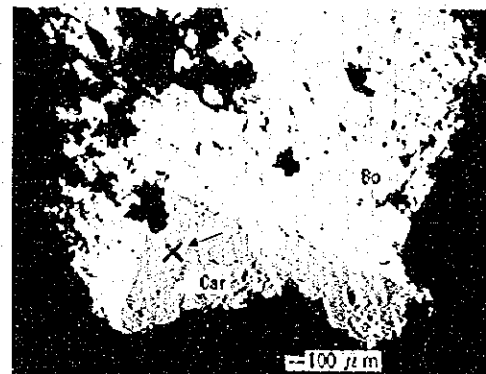
Sample No. :P-1103, Locality :MJZC-11, 651.30m



Sample No. :P-1203, Locality :MJZC-12, 670.50m



Sample No. :P-1204, Locality :MJZC-12, 671.10m



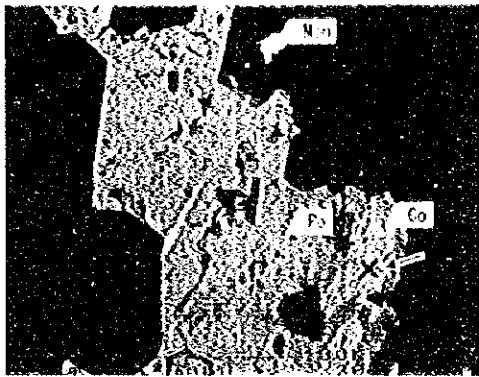
Sample No. :P-1205, Locality :MJZC-12, 673.30m

Abbreviations:

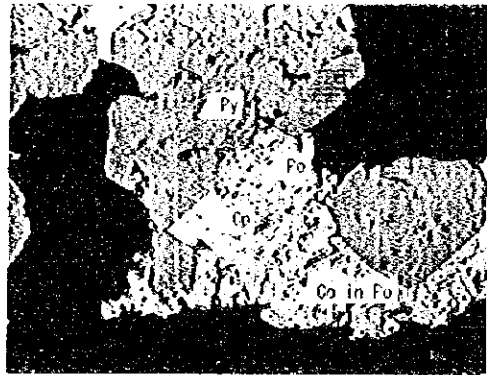
Bo:Bornite, Bs:Native Bismuth, Car:Carrollite, Cat:Cattierite Co:Cobalt pentlandite,
 Cp:Chalcopyrite, Gn:Galena, Mon:Monazite, Po:Pyrrhotite, Py:Pyrite, Th:Thurite,
 Sp:Spinel, Xen:Xenotime

X:Point analysed quantitatively by electron probe microanalysis(←--)

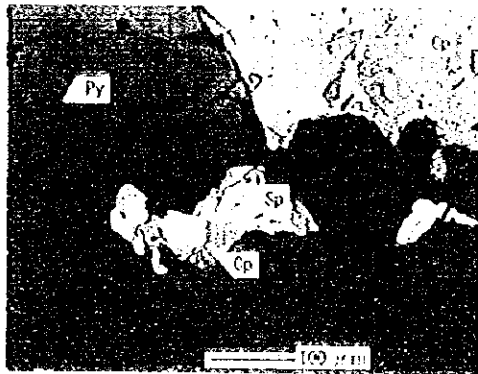
Photo 3 Microscopic Photograph of Polished Sections (2)



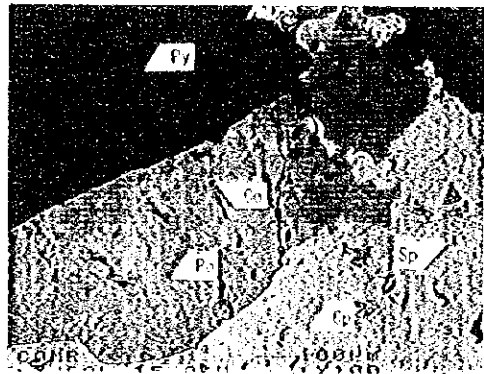
Sample No. P-1101, Locality MJC-11, 643.30m



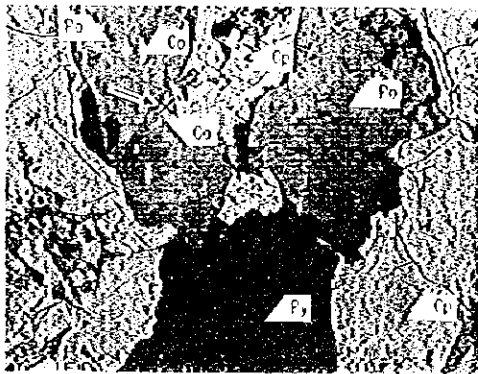
Sample No. P-1107, Locality MJC-11, 649.00m



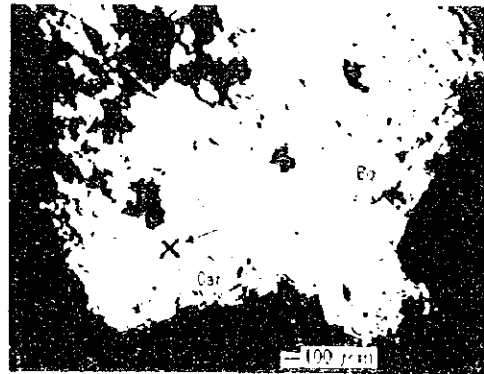
Sample No. P-1103, Locality MJC-11, 651.30m



Sample No. P-1203, Locality MJC-12, 670.50m



Sample No. P-1204, Locality MJC-12, 671.10m



Sample No. P-1205, Locality MJC-12, 673.30m

Abbreviations:

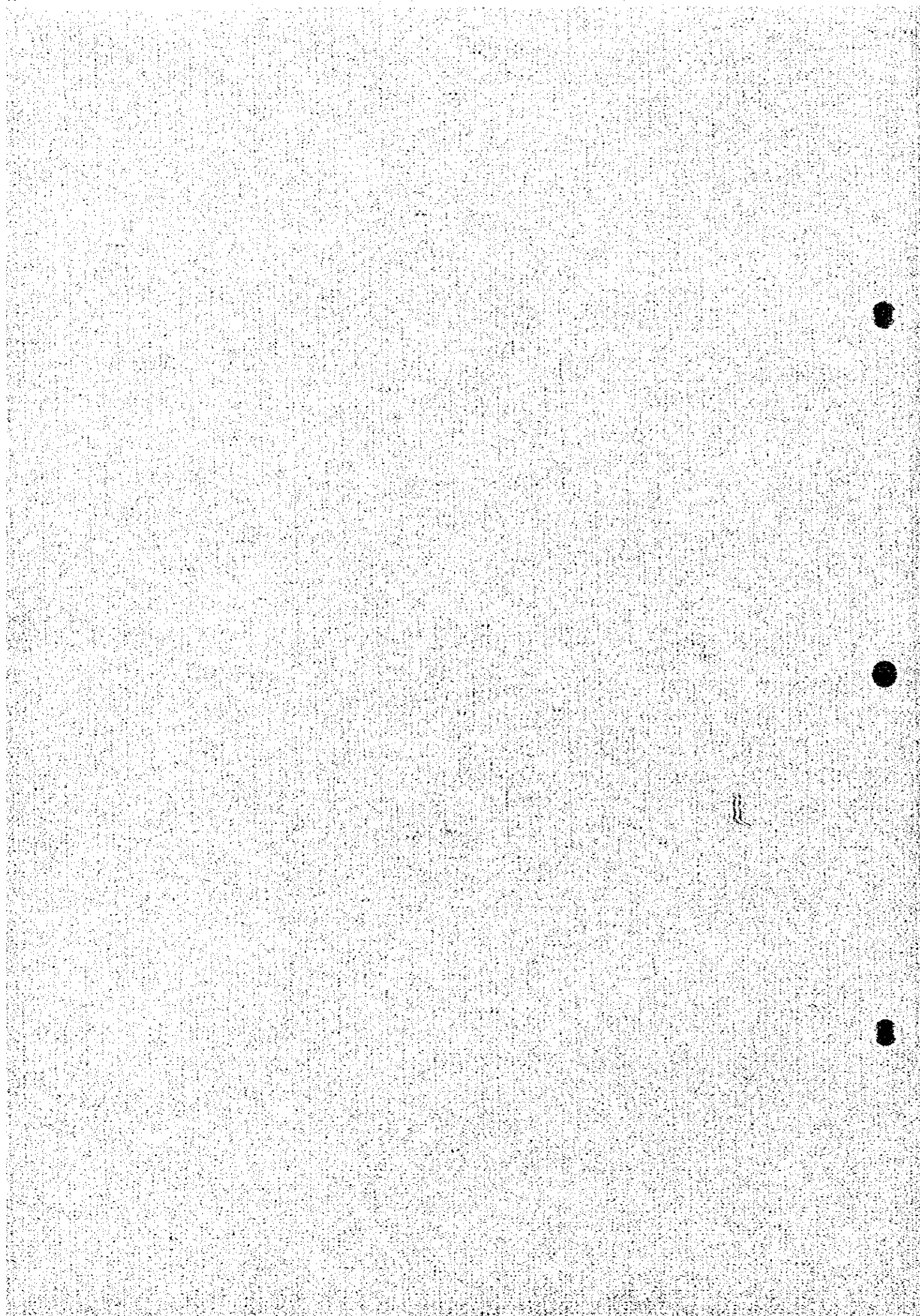
- Pb Bornite, Pb Native Bismuth, Car Carrollite, Cat Cattierite, Co Cobalt pentlandite
- Cp Chalcoprite, Cu Galena, MnM Mn-nickelite, Po Pyrochlore, Py Pyrite, Ni Nicotite
- Sp Sphalerite, Zn Zincite

— Element present qualitatively by electron probe microanalysis.

Plate 3 Backscattered Electron Micrographs of Polished Sections

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APPENDICES



1 Geologic Log of MJZC-9 ~ 12

Abbreviations

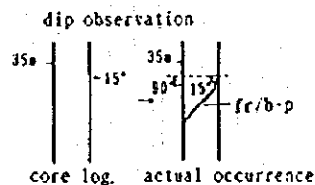
Lithology

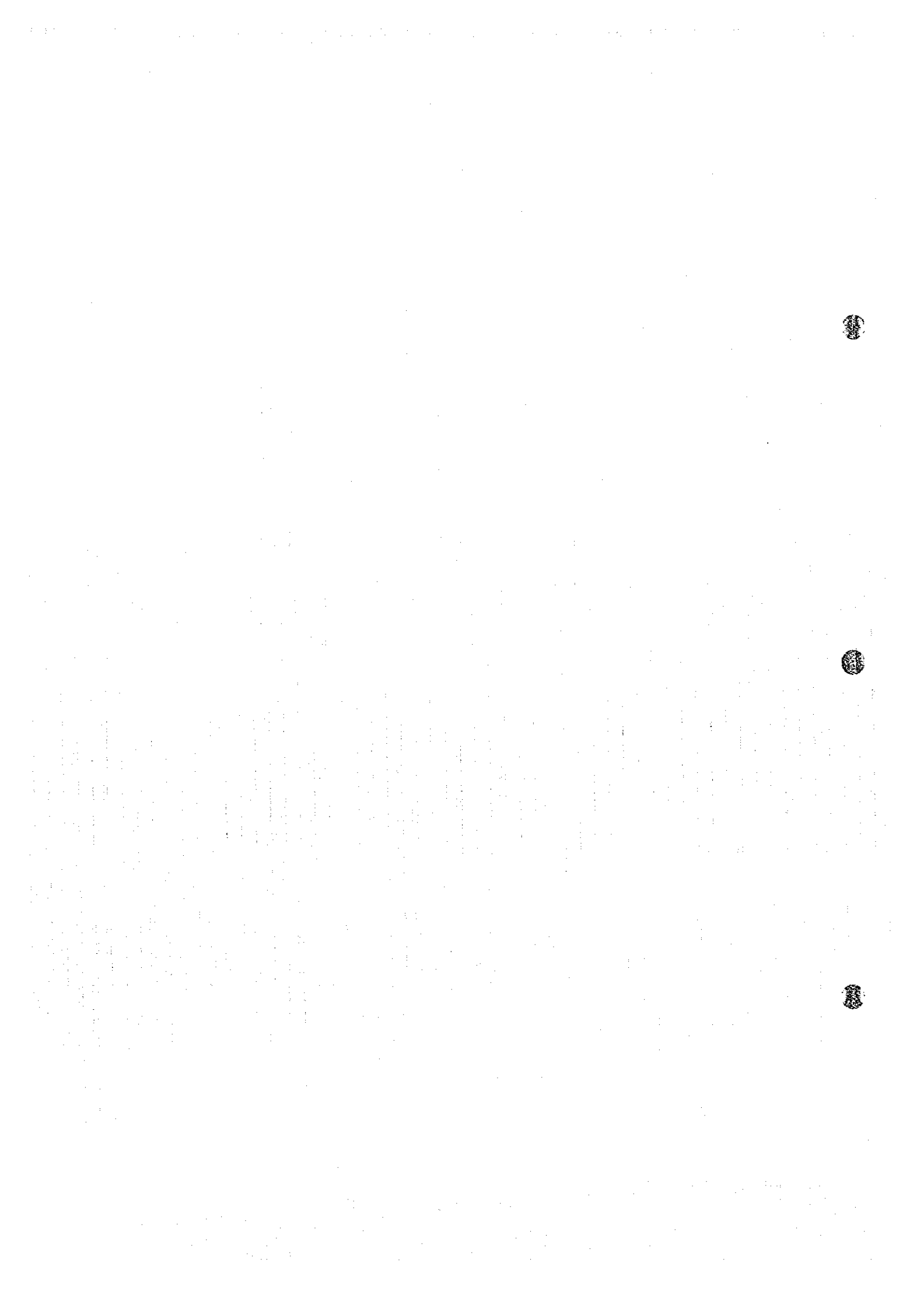
AGL: argillite
 alt: altered
 AMP: amphibolite
 aren: arenaceous
 arg: argillaceous
 ark: arkose
 b: bedding
 bk: black
 b-p: bedding plane
 bre: breccia
 brwn: brown
 CGL: conglomerate
 comp: compact
 conv: convolute
 cos: coarse
 cryst: crystalline
 dk: dark
 dol: dolomitic
 DM: dolomite
 feld: feldspar
 fr(s): fracture(s)
 Gab: gabbro
 grn: green
 gry: gray
 hd: hard
 ig.r: igneous rock
 la/l: lamination
 LAT: laterite
 LS: limestone
 mass: massive
 medi: medium
 mdy: muddy
 mica: micaceous
 peb: pebble
 QZT/Q: 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
 Bo: bornite
 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. : W12C-9

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(/)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
0m	L	< Cuttings >			L		
5m	L	reddish brown Laterite		55m	L	dk. brown LAT.	
10m	L			60m	L		weathering
15m	L			65m	DM	whitish gry. arg-DM. with thin cleavage/ bedding plane	Ground water
20m	L			70m			
25m	L	yellowish brown LAT. with Qz. grain	wet	75m			
30m	L			80m			
35m	L			85m			
40m	L	pale brown LAT.		90m			
45m	L			95m			
50m	L			100m		< Coring > greyish whi. mass. arg with arg-conc. la.	DM with segregation dol. vlt.

Drill hole No. : WJZC-9

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(2)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
105m	DM	grayish, wht. mass. arg-DM.	segr. dol. vlt (step vein)	105m	AGL	pebble/lens smaller	
				155m	AGL	thinly laminated sdy-dol-AGL	with dol. lamina/films
				160m	AGL	dk. gry. pebbly AGL	
110m				160m		peb: DM dol-SS. AGL	
				165m		elongated peb. along lamination	
115m			dol. vlt	165m			
				170m		sheared fr. DM. lens/peb.	
120m			segr. dol. vlt.	170m			
				175m	AGL	dk. gry. sdy-dol. shaly AGL. thinly laminated	laminated
125m		mass. comp. DM.		175m		DM. lens	px. diss. in dol. lens
				175m		dk. shaly-phyllitic carbonaceous	px. lamina/lens
			dol. vlt (segr.)	180m		dk. gry. sdy-dol. AGL. thinly laminated	px. lamina rich.
130m	AGL	dk. gry. mass. v. dol. AGL.		180m			
			segr. dol. films. irreg.	185m			
135m				185m		dk. shaly-phyllitic carbonaceous	px. lamina rich.
				190m			
140m				190m		dk. gry. dk. gm. micaceous AGL. thinly laminated	dol. vlt-net.
				190m		dk. gry. shaly layer	
				190m		dk. gm. mica-dol. layer	
145m			fracture weathered.	195m			dol. net.
				195m		dol. layer rich.	
				200m			px. diss. in. b-p.
150m				200m		dk. shaly AGL	

Drill hole No. : WJ2C-9

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(3)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
205m	AGL	dk. gry. ~ bk. sdy. AGL ←25 b. with dol-ss. lamina	Dol. vlt. Po. lamina.	255m	AGL	shaly & silty sdy layers interbedded brown sil. dol. lenses ←20 b.	including v. Do - Po diss.
210m		whi. gry. dol. sdy. AGL	Po. lamina rich. Dol. Q2. irreg. vlt.	260m		shaly layer > silty sdy layer ←20 b.	
215m		dk. gry. shaly AGL with dol. sdy lamina ←22 b. ←25 b.		265m		sil. dol. ss. parting ←20 b. with silica lens	Po. laminations
220m		gry. dol. sdy. AGL with dol. ss. partings dk. gry. shaly AGL ←25 with sdy. DH lamina gry. sdy. AGL.	Dol. irreg. vlt.	270m	DM	whi. sil. - DM mass. comp. hd. gry. Q2T2 SS. v. hd. arg. ss. gry. sdy. AGL. interb. with ss. ←18 b.	vertical small fracture filled by Py - Cal. Q2 - Po (Py) vlt. - diss. Po - Py. diss. in water escape str.
225m		shaly AGL ←20 b. whi. gry. ~ dk. gry. sdy. AGL dol. hd. ss. layer & dk. gry. shaly layer thinly interbedded		275m		dk. gry. shaly AGL ←20 b. with sdy. dol. layers greenish gry. silty AGL.	Py. w. diss. Py. diss. Po. diss.
230m		dk. gry. shaly AGL with dol. lamina ←20 b.	Po - Py. lamina & diss.	280m		gry. silty sdy AGL. ←20 b. gry. dol. sil. AGL. whi. sil. - DM. sheared. ←35 b. clay. ←18 b. with arg. layers	Py - Po diss. Segr. - Q2, Dol. irreg. films.
235m		dk. gry. ~ bk. shaly ←20 b. with dol. ss. lamina.		285m		gry. v. sil. sdy AGL ←26 b. whi. mass. w. sil. Bio. diss. AGL dk. gry. shaly gry. sdy. AGL. whi. DH. with gr. abd. with small cavity ←30 arg. layers ←45 Py. nodule layers	Py. w. diss. Cyp. layer - patch
240m		gry. ~ whi. gry. silty AGL dol. ss. parting dk. gry. shaly AGL & greenish gry. silty sdy ←18 b. AGL. interbedded	Po - Py. diss.	290m	DH		Segr. - Q2. irreg. vlt Py. w. diss.
245m		with irreg. dol. lens. ←15 b.		295m	AGL		Py. w. diss. Cyp. layers. Amph. cryst.
250m				300m			partly w. sil.

Drill hole No. : WJ2C-9

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(5)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
	AGL	dk. gry. sdy. AGL with dol-sdy layers ← 50 b.	Anhyd. band ~ patch	2	AGL	alt. bre-AGL	whi. sil-clayey Anhyd. patch
405m	DM	gry-whi. arg-DM with arg. layers	Py. cos. cryst. diss. M. - sil.	455m	DM	whi. yel. mass. w. sil. ← 20 stylolite	
		greyish whi. core broken sil-clayey DM				dk. gm. AGL parting (10cm) with small cavity	
		sheared zone dol-AGL with dol. lens		460m		AGL p.	
410m	AGL				DM		
	DM	whi. sil-DM, with arg. l.	sil-clayey altered	2	AGL	dk. gry. mass. AGL	Dol. whi. clay fill frs.
	AGL	dk. gry. dol-soft AGL with DM partings	Q ₂ network				
	DM	whi. sil-DM		465m		sil. bre-AGL with dol. lens & irreg. clay	w-M. sil. partly.
415m	DM	greyish whi. arg-DM with arg. lenses			DM	whi. mass. micaceous.	
	AGL	gry sil-dol. AGL. interb. sheared	sil-clayey altered, soft.	470m	AGL	dk. gry. mass. AGL	with dol. patch/vlt.
	AGL	whi. alt. dol-AGL				ss sh. fr. Brecciated with silica greenish clayey alt. mass. AGL.	
420m	AGL	dk. gry. alt. AGL				whi. sil. mass. DM. with irreg. mica-arg. layers & small cavities	
	DM	whi. sil-DM. mass comp. hd.	Py. diss. M. partly	475m	DM		
	AGL	gry. sil-AGL comp. hd. ← 20 b. thinly laminated contemp. bre	Py. diss. in Dol. patch/vlt.			ss sh. fr. AGL greenish gry. mass. bre-AGL	gen. clayey alt.
				480m		w-sil. alt. AGL	
425m		← 50 gry. v. hd. dol-AGL ← 22	with silica nodule irreg. lens with Dol-(Q ₂)-Py lens			whi. DM. partings (10cm)	
						DM. p. (20cm)	
		gry. arg-SS. brecciated w-dol. SS.	silicified. M.	485m			clayey alt. Dol. gen. clay fill frs.
430m					DM	whi. mass. DM.	
					AGL	gm. mass. alt. AGL	
435m			Q ₂ -(Dol.)-Limo. fill frs.		DM	whi. mass. w-sil. DM. with arg. part.	
		← 20 sheared brecciated whi. mass. DM. comp. hd. with arg-SS. partings				gry. v. sil. bre-AGL mass.	Py. diss. Q ₂ irreg. patch ~ vlt
440m	DM		Anhyd. small patch (prev)	490m	DM	whi. mass. with mica. with greenish arg-part	
		gry. v. sil-DM. brecciated				sil-mica-DM.	
		gry. sil-dol-AGL	Anhyd. patch (common)	495m	AGL	← 25 gm. mica-AGL	
445m						dk. gm. sdy. clayey gry. sil-bre-AGL	Py. diss. M. Dol. irreg. vlt
		whi. DM parting (20cm)					
		← 50 sh. fr. with clay				sil-sdy. AGL	with irreg. silica patch
450m	DM	whi. mass. w-sil-DM mica diss.		500m			

Drill hole No. : WJZC-9

Direction:

(true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(6)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
	AGL	DM lens dk. gry. w. sil. dol. AGL			DM		
505	DM	whi. sil. arg. DM.		555	AGL	olive grn. whi. arg. DM dk. gry. AGL (10cm) gry. arg. SS. dk. gry. grn. bre. AGL with sdy part	Pip - Anhyd. patch.
	AGL				DM	whi. gry. sdy. DM.	
	DM	arg. DM			AGL	dk. gry. dol. AGL	
		dk. gry. sil. AGL, brecciated - planless fault develop with sil. ss. laminar patch ← 50. b		560	DM	gry. arg. QZT. with dk. grn. arg. irreg. lens	Anhyd. patch
510	DM	sil. DM	with dol. patches vlt.			andy part > sdy p.	
	AGL	dk. gry. sil. AGL				dk. grn. sdy. AGL.	
		DM. parting				with irreg. QZTic sdy. p.	
		dk. gry. dol. AGL		565		sdly/ndy p. irreg. mixed	
515		← 45 QZT layers boundings	planless faults			dk. grn. sdy. AGL brecciated	
						with irreg. QZTic lens	Anhyd. rich, filling brecc.
		dol. AGL - QZT interbedded		570		dk. grn. mass. sdy. AGL	
520		with dol. lens					
		← 70 with QZTic ss. layers					
	DM	whi. bre. DM copper mass. comp. DM (lower)	small Anhyd. patches (poor)	575			
525	AGL	dk. gry. bre. dol. AGL with DM lens					
		with QZTic lens - patch ← 85	Anhyd. patch			dk. grn. mass. AGL.	Anhyd. patch rich
530		dk. gry. mass. sdy. AGL		580		AGL mixed with QZTic ss. irregular sdly > ndy. arg. QZTic ndy > sdy	
			Anhyd. - Dol. patch			sdly > ndy. arg. QZTic	
		← 45		585		AGL - QZT, interbedded	
535	DM	gry. sh. whi. mass. DM. ← 50 styl.				sdly > ndy. (gray wacke)	
						AGL > ss. irreg. mixture	
		whi. irreg. laminated		590		arg. SS. with irreg. arg. lens.	
			Anhyd. patch rich				
540	AGL	dk. grn. gry. sdy. AGL bre. DM. p. (30cm) sil. sdy. AGL sdly. p.		595		Andy. lens gradually	
						sdly > ndy arg. SS. (QZTic) with arg. lens. mass.	Anhyd. patch
545	SS	gry. w. sil. arg. SS.		600			
	AGL	dk. gry. greenish. mass. sdly. AGL					
	DM	whi. mass. laminated DM. ← 35. b					
550							

Drill hole No. : WJZC-9

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(7)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Depth (m)	Core Log	Lithology	Mineralization / Alteration
605m	X AGL	gy. dk. gm. arg-ss. with dk. gm. AGL irreg lens	Anhyd. diss. ~ patch	655m	X AGL	dk. gm. mass. br. sdy-AGL	Anhyd. fill fcs.
605m	X AGL	dk. gm. br. sdy-AGL. with s.s. part.		655m	X AGL	v. sdy-AGL / arg-SS. irregularly mixed.	
610m	X AGL	arg-SS.	Anhyd. irreg. patch ~ filling fcs.	660m	X AGL	45 gy QZTi parting dk. gm. sdy-AGL.	Anhyd. vlt
610m	X AGL	pinkish gy. gm-gry. QZTi-arg-SS.		660m	X AGL	60 whi. anhyd-DM.	
615m	X AGL	with dk. gm. AGL brs.	Anhyd. fill fcs.	665m	DM	genich whi. arg-anhyd. DM.	
615m	X AGL	arg-SS.		670m	DM	with irreg. arg layers	
620m	DM	sdy-AGL arg-SS with AGL brs. whi. anhyd-DM. mass. comp. hd.		670m	AGL	gen. gry AGL.	Anhyd. v. str. (irreg. vlt ~ patch)
620m	X AGL	60 dk. gm. mass. sdy-AGL brecciated mechanically	Anhyd. fill fcs.	675m	X AGL	DM. p.	
625m	X AGL	SS- arg-SS.		675m	DM	whi. anhyd-DM. comp. hd.	
630m	X AGL	dk. gm. sdy-AGL.	crystalline Anhyd. irreg lens/vlt	680m	X AGL	dk. gm. sdy-AGL. gradually arg-SS. partly QZTi. mixed with arg part	Anhyd. vlt
630m	X AGL	pink-gry. QZTi SS. dk. gm. AGL. interbedded with ss. whi. anhyd-DM. 45 arg-SS.	Anhyd. vlt	685m	DM	dk. gm. sdy-AGL. 30 dk. gm. arg. layer	
635m	DM	AGL dk. gm. sdy-AGL. DM. p.		685m	X AGL	45 gm. mass. AGL	str. Anhyd.
635m	DM	20 styl. whi. anhyd-DM with irreg arg layer		690m	DM	whi. anhyd-DM.	
640m	X AGL	dk. gm. sdy-AGL with DM lens.		690m	X AGL	DM. p.	
640m	X AGL	with dot-layer gm-gry. sdy partly		690m	X AGL	dk. gm. sdy-AGL.	
645m	X AGL	sdly-AGL.	cryst. Anhyd. vlt.	695m	DM	40. b. lamina gy anhyd-QZTi. dk. gm. AGL anhyd-DM with irreg. gm. arg layer	
645m	DM	ss lamina		700m	DM	whi. anhyd-DM irreg. subangular DM fragment & Anhyd. matrix	
650m	X AGL	whi. anhyd-DM					
650m	X AGL	arg-SS > sdy-AGL					
650m	X AGL	dk. gm. sdy-AGL	Anhyd. fill brs.				

Drill hole No. : WJ2C-9.

Direction:

(true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(10)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
905m	AGL	greenish grey sdy. AGL interbedded with arg-ss. cross bedded greenish mass. sdy. AGL	Anhyd. lens	955m	AGL	grn. AGL with grit & irreg. sdy. lens thinly interbedded with ss. with pink quartz ss. lens	
910m	DM	v. sdy. gritty conv. la. grn. grey sdy. AGL whi. mass. anhyd. DM		960m	AGL	conv. la. by water-esc. str. pinkish quartz lens conv. la. by quartz ss. liquefaction whi. dol. ss. lens	
915m	AGL	grn. grey sdy. gritty AGL greenish whi. arg. ss. partly AGL-SS. interbedded with grit	partly quartz	965m	AGL	grn. AGL. with grit	Dol. Anhyd. patch - lens
920m	AGL	greenish grey. mass. sd. AGL with grit partly anhydritic, micaceous banded lamina	Anhyd. lens rich	970m	DM	greenish whi. arg. DM dlt. grey. mass. sdy. AGL micaceous	
925m	AGL	v. sdy. greenish AGL with sdy. gritty lens		975m	DM	whi. mass. DM. with sil. lens. arg. layer grey mass. AGL. with dol. dol. / spit	Anhyd. lens Py. v. w. diss.
930m	AGL	5-10 dol. ss. lens whi. dol. ss. gritty partly	Anhyd. (Dol) lens.	980m	AGL	whi. mass. DM pure crystalline	
935m	AGL	greenish AGL with sdy. lens		985m	AGL	grn. arg. layer	1984.6 - 987.7 m minute Cp. py. diss. v. w. Py. v. w. diss.
940m	AGL	grn. arg. ss. comp. hd.		990m	AGL	whi. dol. ss. gritty with arg. layers greenish grey sdy. AGL convl. whi. mass. DM with mica grey arg. ss. partly quartz whi. sil. DM with silica lens grn. grey. thinly laminated sd. AGL with DM. p. & grit	
945m	AGL	grn. mass. AGL with grit		995m	AGL	grey arg. ss. partly quartz whi. mass. DM 5-10 grey sdy. AGL grey whi. arg. / dol. ss. with grit & arg. layer 5-10 AGL-SS thinly interbed arg. ss. with dol. lens whi. mass. DM with mica, conv. la. by load str. grey arg. ss. with quartz lens DM. p.	
950m	AGL	with sdy. layers sd. lens		1000m	AGL	grey arg. / dol. ss.	
		dol. ss. lens (irreg. shape) pink quartz lens (5cm)	Anhyd. lens.				

Drill hole No. : WJ20-9

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(12)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
1105m	AGL	gry. dol. - Arg ←25 with sdyl. layers with dol. spot - lens	partly (1100.0 ~ 1100.6) Cp. diss. Py. diss. ~ bleb in b.p.	1155m			
1110m		dk. gry ←25 whitish gry. with dol. lens	fine Py. diss. Cp. str. diss. - patch - bleb	1160m			
1115m		whitish gry. schistose flk. ←20 dk. gry. mica - arg. - p. bly ss. gry. pebbly QZT. pebble Ø 0.5 cm	irreg. large Cp patch rich fine - cor. grain Cp (Py) diss.	1165m			
1120m		partly mica - arg. ss. ←30 indistinct b.p. ←35 gry. cos. QZT. arg. - QZT. whi. QZT. dk. gry. arg. mica QZTic ss.	v.f. Cp - Py. diss. w. Cp. diss. (w-m) Co-mineral? diss.	1170m			
1125m		partly pebbly		1175m			
1130m	X X	←30 with arg. lens w. dol. - arg. - QZTic ss. Biotite Anhyd. rock granular Leucostelline with arg. lens w. dolonitic	1128.5 ±, Cp. w. diss. in Anhyd. patch 2 ss. Anhyd. vlt - patch	1180m			
1135m		dk. gry. C.Grl. Peb: Qz, sil - alt. Granite Anhyd. irreg. spot in Bio. matrix	Sogr. Qz vlt. Dol. lens in part Bio-schist	1185m			
1140m		pink. anhyd - QZT. dk. gry. Bio. rich QZT	Anhyd. lens.	1190m			
1145m		←25 Bio. arg. layer gry. dol. QZT with Bio ←20 mica - arg. layer		1195m			
1150m				1200m			

Drill hole No. : NJ2C-10

Direction:

(true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(2)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
105m	AGL	dk. gy. dol. AGL. shaly		155m	DM		
				155m	AGL	olive gy. soft. mass AGL.	
				155m		DM. p. with Amphibole	Px. v. w. diss. pseudomorph
				160m	AGL		
				160m	DM	whi. gy. arg. DM. interbedded with AGL. thin layer	Px. lens - diss. with colorless acicular crystal
				160m	AGL	gy. dol. AGL. interbedded thin DM AGL in part.	
				165m		greenish gy. dol. AGL. thinly laminated	
116m	DM	gy. arg. - DM.	See Limo. in fracture (weath.) Ground water	165m	DM	grayish greenish whi. arg. - DM.	
				170m		with many pale gr. arg. layers	
120m		arg. parting (10cm)	Px. (con. cryst.) vs. diss.	170m		pale gr. arg. layers	
	DM			175m			
	AGL	gy. dol. AGL, mass.		175m		whi. mass. DM.	
125m	DM	gy. arg. DM. loose with arg. layers		180m			
		whi. - gy. DM.	fractured along bedding plane	180m		greenish whi. arg. - DM.	sil.
		weath. brown DM.		185m			
130m	DM	whi. - gy. arg. - DM.		185m		arg. lamina	Px. diss. (M)
	AGL	gy. mass. AGL. clayey soft.		190m	DM		
		dk. gy. fault clay		190m	AGL	gy. dol. AGL. dk. gy. - bk. shaly AGL. thinly laminated	Px. diss. in b. - p.
135m	DM	whi. mass. comp. DM.	Bio. str. diss. Px. w. diss.	195m			
		gy. dol. AGL with dol. lamina		195m	AGL	gr. AGL - gy. dol. AGL. thinly interbedded	with sil. dol. band.
		ss. parting fracture DM. parting		200m			
140m	AGL						
	DM	whi. mass. DM					
145m		gy. AGL. fractured					
	DM	whi. mass. arg. DM. with arg. parting					
150m		fractured					

Drill hole No. : WJ2C-10

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(3)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Depth (m)	Core Log	Lithology	Mineralization / Alteration
205	AGL DM	fm. mica. AGL / gry dol AGL arg. dol. AGL gryish whi. arg. DM with arg. layer arg. DM / AGL. thinly interbedded	interbed. Py. w. diss.	205	AGL	gry. dk. gry. sil. AGL	str. sil.
210	DM AGL	gry. dol. sdy. AGL / dol. SS / DM. interbed.		210	DM	whi. sil. DM. partly porous with arg. layer stipolite with gen. arg. layer with gen. alt. Amphibole?	vt. Py. w. diss. in b-p. (2 cm ± fibrous) in DM.
215				215		gry. arg. DM. dk. gry. dol. AGL p. gryish whi. sil. DM	w. silica lens with Amph. cryst. Qz lens, Bld. dr.
220	AGL DM	dk. gry. sdy. AGL with dol. SS layers & dol. bands whi. DM. with arg. layers gry. AGL / DM. thinly interbed.	Gyp. layers	220	DM AGL	with AGL breccias arg. DM. with mica layers dk. gry. dol. AGL with dol. layers	drusy Dol. vfts Dol. vfts (drusy)
225	DM	whi. DM. partly porous sdy. DM. with arg. layer		225		gryish whi. DM. dk. gry. CGl. (AGL, DM) dk. gry. AGL with dol. layers whi. DM. with small pores	drusy Dol. vfts (network)
230	AGL DM	gry. AGL with dol. SS band. whi. sdy. DM with arg. layers partly porous	Py. (car. cryst.) diss. (M) partly partly silicified.	230	DM	dk. gry. CGl. loose DM, AGL pebbles (2-3 cm ±) Dol. Bio. matrix	
235	AGL DM	gry. mass. dol. AGL gryish whi. arg. DM.	Dol. irreg. vfts. Lino. in frs.	235	QZT	gry QZT, brecciated	
240	AGL	gryish gry. mass. dol. AGL.	Py. w. diss. silicified. M. Qz. patch v. vlt. py. diss.	240	AGL	dk. gry. v. sil. sdy. AGL	Qz. vfts Qz. vlt. str. sil.
245		dk. gry. mass. sil. AGL with silica nodules v. sil. - AGL	brecciated by silica net Py. diss. in b-p. Qz. vfts	245	AGL	dk. gry. gryish. mass. Bio. AGL	Dol. Dio. vlt. network
250		sil. - dol.		250	QZT	whi. gry. QZT	Qz. vft.

Drill hole No. : WJZC-10

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(5)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Depth (m)	Core Log	Lithology	Mineralization / Alteration
405m	QZT	greyish whi. pebbly QZT. with grn. arg. ss. irreg. pebbles		455m	QZT	relatively pure QZT.	with grn.-whi. clay patch
410m			Dol.-Anhyd. patch Gyp-Dol. patch	455m		←25 grn. arg. layer	
415m		whi. QZT.		460m	QZT	whi. QZT.	Qz network sil.
420m		dk. gry. AGt. irreg. lens gry-whi. QZT.	Gyp-Qz vlt.	460m	AGL	gry. sil.-AGL brecciated	
425m				460m	QZT	bre-AGt	
430m		whi. dol.-QZT.	iron mineral? diss. grn. clay patch	460m	DM	grn-whi. DM. stylolite	
435m		whi. dol.-QZT/SS.		465m	DM		
440m		←20 arg. layers		465m	AGL	dk. grn.-gry. clayey soft brecciated AGt. w-sil. partly	
445m		←25 arg. layers with arg. ss. fragments	Qz network.	470m		with whi. clay patch	
450m			Qz-Mica network str. sil. iron mineral diss.	470m		thinly laminated brecciated contemporaneously	Qz. vlt. partly. dol. irreg. vlt.
				475m		gry-grn clayey soft laminated bre-AGt.	
				480m		grn. sdy. AGt.	grn. clayey alt.
				480m		sheared zone grn sdy-AGt partly laminated	clayey alt. (core broken)
				485m		grn. mass. sdy. AGt	grn. clayey alt, soft.
				485m		gry shaly AGt	fractured grn. clay filling fis.
				490m		laminated AGt with gry shaly layer & whi. sdy. layer	
				495m		brecciated contemporaneously	
				495m		whi. dol. ss. with AGt patch	
				495m		whi-gry sdy. AGt.	
				500m		whi-gry. dol. gritty SS. with AGt. patch.	
				500m		dk. gry AGt. laminated with sdy. band. brecc. contemp.	

Drill hole No. : WJ2C-10

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(6)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
505	AGL	dk. gry. bre-AGL laminated	whi. sil. - clayey alt.	505	sh. z.		
		whi. - gry. alt. bre-AGL			AGL	dk. gry. mass. AGL (shy) comp. hd.	Dol. - Anhyd. patch - vls
510		← 20 b. laminated gry. bre-AGL	↑ fractured, clayey sheared zone	555		dk. grn. - gry. mass. ← 35 b. laminated partly	Anhyd - Dol. network.
		← 25 b. laminated with whi. sdy. band. dk. gry. AGL / whi. sdy. part med. mixture	↓	560	AGL	grn. sh. gry. mass. sdy. AGL.	Dol. vls., network.
515		← 30 b. laminated AGL conv. l. ← 50 b. sheared, gry. whi. laminated dol. silty AGL.	with whi. sil. layer.	565	DM	whi. mass. DM with small cavity	Anhyd. patch silicified partly
		Dol. p. (conv.)	whi. sil. - clayey alt. partly.	570	AGL	← 60 gradual pale grn. dol. AGL	
520			Silica - Dol. vls	575	DM	gradual grn. sh. gry. mass. AGL. ← 60 DM. p.	
		sh. fr. dk. gry. mass. bre-AGL.	whi. silica - clay filling frs.	580	AGL	dk. grn. mass. AGL.	Dol. - Anhyd. network.
525		← 20 b. dk. gry. mass. AGL	Silica - Dol. vls	585		conv. lamination pale grn. clayey bre-AGL, mass.	
		whi. gry. alt. AGL.	sil. - clayey alt.	590		← 60 sh. z. gry. clayey py. diss.	
530		partly sheared		595	DM	gry. arg. DM with arg. layers convoluted whi. DM, small cavity rich. ← 55 stylolite	Py. diss. silicified partly
		← 60 b. bre-AGL.		595		with whi. clay patch - layer	
535		DM	Qz. vlt.	595		← 35 stylolite	
		dk. gry. mass. bre-AGL	reddish Dol. vls	595		arg. DM in part ← 60 sh. fr. gry. clay ← 50 stylolites	Segr. cos. - cryst. Dol. vls.
		gry. alt.	v. silicified	595		gryish whi. arg. DM	
540		sh. gry.	clayey alt. grn. whi. reddish dolomitic part rich. grn. clay filling frs. gry. vlt.	595		mixture of DM & AGL ← 60 gradual pale grn. whi. gry. AGL.	soapy clayey alt. soft. Dol. vlt.
545			purplish Dol. - Anhyd. vlt. rich.	600			
550			Dol. - Anhyd. filling frs.				

Drill hole No. : WJ2C-10

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(7)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
1	AGL	mass. alt. AGL. soft sh. fr.	pale gm. - whi. gry. clayey alt. Q ₂ -Dol. vlt	1	AGL	gry mass. dol. AGL	Anhyd. patch
4	DM	whi. - gry. mass. DM with clay patch		4	DM	gry. arg - DM p.	Py. w. diss. ~ lens
605	AGL	10 stylolite sil. DM	clayey	605	AGL	with dol. lens	Anhyd. large lens ~ patch
6	AGL	20 pale gm. mass. AGL		6	AGL	sdly - mica - AGL	Py. elongated lens ~ diss.
8	SS	20 brown whi. DM p.	clayey				
10	AGL	whi. - gry. SS	clayey soft.				
12	AGL	25 dol. - Q ₂ Tic. with arg. plate gm. - whi. gry. mass. con. lamination					
14	AGL	55 sh. fr.					
16	DM	car. fr. 2.		16	DM	whi. - purple Anhyd. - mica - DM.	
18	DM	whi. mass. DM.		18	DM	10 with arg. layers sdly. DM.	w. silicified partly Py. diss. in b.p.
20	AGL	30 stylolite	Anhyd. vlt	20	DM	dk. gry. v. sdly. AGL with grit	
22	DM	50 sh. frs.		22	AGL	with silica lens	Py. diss. ~ small patch
24	DM	brownish gry. arg. - DM laminated	Anhyd. patch	24	DM	gry. whi. spotted DM.	Anhyd. spot.
26	DM	spotted DM.		26	AGL	interbed. AGL - SS	
28	DM	partly micaceous	Anhyd. patch	28	AGL	10 grit layer	
30	DM	arg. - DM.		30	AGL	gry. silty AGL	Py. diss.
32	AGL	30h. greenish gry. comp. hd. sdly. AGL with sil. lens	Anhyd. vlt	32	AGL	10 with sil. lens.	
34	DM	brown. gry. arg. - DM		34	AGL	conv. l. sdly. AGL	
36	DM	gm. sdly. AGL with grit. irreg. sdly. part		36	AGL	10 with dol. lens	
38	DM	with sil. layers		38	DM	10 gry. whi. mass. DM. with arg. layers conv. l. sdly. arg. - DM. whi. mica - DM.	Anhyd. patch
40	DM	sdly. dol. layers interbedded	gm. alt. Anhyd. spot in dol. layer	40	DM	with arg. layers	
42	DM	20 arg. - DM - sdly. sil. DM		42	AGL	dk. gry. sdly. AGL partly interbed. AGL - SS.	Py. cubic cryst. diss.
44	DM	gry. dol. - Q ₂ T/sil. - DM.		44	DM	whi. mass. DM.	Anhyd. spot ~ lens
46	AGL	gm. sdly. AGL		46	AGL	dk. gry. sdly. dol. AGL with dol. lens.	
48	AGL	20 with sil. sdly. layers	grit. Anhyd. patch	48	DM	gry. whi. sdly. mica - DM.	
50	DM	30 whi. gry. mass. DM.	clayey	50	DM	spotted DM	
52	AGL	20 stylolite pale gm. AGL	with arg. alt. spot.	52	AGL	with arg. layers	
54	AGL	Q ₂ Tic SS p.	Anhyd. (matrix) Py. lens ~ diss. in DM.	54	DM	5 with arg. layers	
56	DM	10 arg. - DM. laminated	Py. diss.	56	AGL	dk. gry. sdly. dol. AGL with dol. lens.	
58	DM	whi. - purple irreg. spot - DM	Anhyd. lens, Py. diss.	58	DM	gry. whi. sdly. mica - DM.	
60	DM	brownish gry. arg. - DM	Anhyd. spot	60	DM	spotted DM	
62	DM	whi. mass. pure DM.	Anhyd. - Q ₂ vlt	62	AGL	with arg. layers	
64	DM			64	DM	5 with arg. layers	
66	DM	Dol. > Anhyd.		66	AGL	arg. sdly. layers	
68	DM	gry. arg. - DM. parting		68	DM	5 interbed. partly.	Anhyd. patch
70	DM	whi. mass. DM with Anhyd.		70	DM	sdly. DM	
72	DM			72	AGL	interbed. arg. dol. layers	
74	DM			74	AGL	sdly. AGL	
76	DM			76	AGL	with sil. sdly. lens & grit	
78	DM			78	DM	gry. whi. sdly. DM	Anhyd. irreg. patch.
80	AGL	gry. mass. w. dol. AGL. with whi. dot.	Py. diss. Anhyd. patch	80	AGL	sdly. AGL laminated	
82	DM	20 gry. arg. - DM laminated partly	large lens				
84	DM	whi. mass. DM	Py. diss. in arg. part.				
86	DM	brownish gry. - whi. spotted DM. - Anhyd. (matrix)					
88	DM						
90	AGL	gry. mass. AGL with whi. dot.	Anhyd. vlt.				

Drill hole No. : WJ2C-10

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(11)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
1005m		<p>grey arg. QZT (greywacke) with irreg. arg layer</p> <p>Anhyd. lens rich</p> <p>ss anhydritic QZT. with alg. patch</p> <p>Anhyd. with bio arg layer</p> <p>Purple Anhyd. - Bio. rock.</p> <p>th. bio-schistose Alt.</p> <p>+ to with granitic crystal</p> <p>BSG</p> <p>1009.86m</p>	<p>pebble Anhyd. patch.</p> <p>str. Bio. & grey clayey alt. (feldspar)</p> <p>minute Cp. w. diss. in Granite</p>	1055m			
1010m				1060m			
1015m				1065m			
1020m				1070m			
1025m				1075m			
1030m				1080m			
1035m				1085m			
1040m				1090m			
1045m				1095m			
1050m				1100m			

Drill hole No. : WJZC-11

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(1)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
0a	L				A&L		
	L	Laterite					
	L						
5a	L			55a		shaly A&L > mica-A&L	
	AGL	yellow-white weathered Argillite				↑ mica-A&L > shaly A&L	
10a			deep weathering	60a			
		dk. gray	↓ partial weathering				
15a				65a			
		gray					
20a				70a		dk. gry. shaly A&L	
		olive gray				≈ olive gry mica-silty A&L	
25a						dd. layer (rare)	
		gray micaceous		75a			
30a			↓ wet	80a			
						dd. layer	
35a		phyllitic mica-A&L	Ground water	85a			
		dk. gry. hd. shaly A&L	↑			dk. gry mica-silty A&L	
40a						> shaly A&L	
				90a			
45a		olive gry mica-sdy A&L	interbedded	95a		with silica layer (rare)	
		dk. gry shaly A&L	↓ wet		AGL		↓ wet
					GAB	dk. gm. GAB	↑
50a						altered (B'o.-cal)	By diss. partly
				100a			

Drill hole No. : WJZC-11

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Depth (m)	Core Log	Lithology	Mineralization / Alteration
205	DM QZT	brown DM brownish wh. QZT pinkish wh. QZT with dol. spot.	Limo - dr. sil. Qz-Limo. net Bio. diss. Dol. vlt.	205	GAB QZT	50 sh. fr. dk. gry-grish. mass. alt. GAB.	silicified partly. sil.
210	DM QZT	brownish weath. arg-DM 50 brown weath. arg-QZT laminated sil. DM weath. arg. brown weath. sil. ht. DM.	str. Limo-sil.	210	GAB QZT	brownish gry weath. Dol-QZT brecciated dol-QZT/sil-DM bre-sil DM with arg matrix	sil. Limo. w. diss.
215	QZT	gry-pinkish, arg-QZT arg. layers	weath. limo. diss/vlt. net. Dol. vlt.	215	QZT	be-QZTic ss with gm. arg matrix gry arg-QZT mass. comp. hd.	
220	GAB QZT GAB	arg-chazy. weath. Arg brown QZT.	Dol. irreg. vlt. net. Limo. diss. Dol. vlt.	220	QZT	gry arg-QZT brecciated	Limo. filling fis.
225	GAB QZT GAB	Carbonatized GAB. dk. gm. alt. GAB. weath. QZT.	Limo. net. Limo. - Dol. network. Dol. vlt.	225	QZT	with mica-arg. lens brown DM. lens	Limo-Dol. vlt. patch
230	DM QZT	Carbonatized GAB. dk. gm. alt. GAB. weath. QZT.	Limo. net. Limo. - Dol. vlt.	230	QZT	gry. arg-QZT brecciated	
235	DM QZT	gry. QZT. GAB dk. gm. mass. altered Carbonatized GAB	Dol. (Qz)-Limo. net.	235	DM QZT	gry. v. hd. arg-QZT	
240	DM QZT	wh. DM arg-SS alt. GAB.	Limo. - Dol. vlt. net.	240	DM QZT	gry. arg-QZT wh. DM arg-SS alt. GAB.	
245	DM QZT	DM sil.-DM with druse (col)	Limo. diss.	245	DM QZT	DM sil.-DM with druse (col)	
250	DM QZT	gry. dol-QZT with dol patch CGE/Oreocinas DM QZT mic-AAL dk. gm. mica-arg-dol matrix	Limo. diss. Sgr. Dol. vlt. Dol. vlt with Limo diss. in druse	250	DM QZT	DM gry. dol-QZT with dol patch CGE/Oreocinas DM QZT mic-AAL dk. gm. mica-arg-dol matrix	
		with arg-QZT, breccias				60 fr. - Limo diss. sily. DM. brownish w. weath. gry. arg-dol-QZT. dk. gry. v. hd. arg-QZT. 30 with arg. lamina.	weathered along fis. Limo. diss. Limo.-silica network.
		QZTic lenses	weath. limo. diss. partly			dk. gry-brown gry. arg-QZT. v. hd. 40 indistinct lamina.	Qz. net > Dol-Limo.net.
		dol. matrix.				30 arg. lamina mud. fine QZT. with dol. lamina. part.	
		gry-dk. gry. arg-QZT. SS.				pink sil. DM	
		sil. Alt. dr. mica partly sil. brecciated				gry. arg. QZT.	
		dk. gry-grish. alt. GAB.					

Drill hole No. : WJZC-11

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(4)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
305m	QZT +30 gm. AGl. p. sil. - DM. p.	gry. arg. - QZT.		355m	DM. mica - DM. olive grn - gry. +15 mica - AGl. with dol. lens.	whi. spotted DM.	
	XX		Dol. - Lino. v/f				
	DM	dol. - QZT. pink - brown, sil. - DM.					
310m	DM gry. arg. - QZT. with DM. p. pale grn. sil. - AGl. with dol. lens		Dol. v/f.	360m	DM. brownish whi. mica - DM gry. arg. - mica - DM		w. weath. Lino. diss. Py. w. diss.
	DM	brown sil. - DM.	Lino. diss. in small cavity				
315m	DM +20 grn. whi. arg. - DM with grn. arg. layers pale grn. AGl. with dol. lens whi. weath. DM. to stylolite with arg. layer grn. mass. sil. AGl.		with small cavity - Lino. diss.	365m	DM with small cavity arg. - mica - DM arg. layer		Py. w. diss. Anhyd. - Gyp. layers
	DM	brown weath. DM					
320m	AGl. +5 grn. sil. AGl. with dol. lens in sil. lens DM dusy DM grn. dol. - AGl. DM brown weath. DM. str. weath. dusy.		Lino. diss. w. Lino. str. diss.	370m	DM gry. arg. - anhyd. - DM. with irreg. arg. layer sh. yel. - gry. mica - sil. AGl. corn. l.		Anhyd. - Gyp. patch - v/f.
	AGl.	olive grn. AGl. with dol. lens partly.					
325m	AGl. +15 whi. cas. dol. - SS. AGl. sil. - DM p. dol. - SS - here interbedded.			375m	AGl. with arg. lens QZT. H. SS. p.		
	AGl.						
330m	DM whi. - brown weath. DM. with small cavity grn. AGl. with dol. lens DM brown weath. DM. weath. mica - AGl. DM whi. - brown weath. dusy DM.		weath. - Lino. diss. Lino. in cavity	380m	DM whi. mica - DM. gry. whi. arg. - DM.		Anhyd. - Gyp. patch - v/f.
	DM						
335m	DM weath. mica - AGl. DM whi. - brown weath. dusy DM.			385m	DM sh. yel. - gry. mica - sil. AGl. +5 with grt. & dol. lens interbedded with +10 dol. SS & gilly SS. layer gry. in dol. AGl. +10 thinly laminated		Anhyd. - Gyp. patch
	DM						
340m	DM dusy		Lino. in cavity	390m	DM with dol. - SS lenses sh. yel. - gry. mica - sil. AGl. partly dol. - anhydritic		Anhyd. patch - v/f.
	DM						
345m	DM grn. weath. dol. - AGl.		str. weath. Dol. v/f.	395m	DM gry. mica - arg. - DM.		Anhyd. patch - lenses.
	DM						
350m	DM whi. dusy DM. mica - DM.			400m	DM whi. mica - DM. anhyd. - DM.		

Drill hole No. : WJ2C-11

Direction:

(true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(5)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
	DH	whi. anhyd.-DH.			AGL	gn. sdy. AGL	Anhyd. patch
					DH. p.		
					→ 0		
					DH	gnish whi. arg.-DH. p.	
					AGL		
405m	AGL	gry. arg.-DH with arg. layer dk. yel.-gry. mica-AGL with irreg. sdy lens	Anhyd. lens rich.	455m		ss. p.	
		sdly. AGL. mass.			DH	gnish whi. arg.-mica-anhyd.-DH	
	DH	mica.-arg.-DH.				with arg. layer	
	AGL	gry. dol.-AGL			AGL	gn. sdy. AGL with irreg. sdy. lens	
410m	DH	gryish whi. mica.-DH.	Anhyd. lens ~ patch	460m	DH	gnish whi. arg.-mica:DH	
		whi. mass. anhyd.-DH.			AGL	gn. gritty AGL	Anhyd. lens
					DH.	whi. mica.-DH. with small cavity	weath. Lino. dss. in bottom
415m		arg.-mica.-DH.		465m	AGL	gn. sdy. AGL → 5 v.	Anhyd. small patch gyp. vlt.
		dk. gry. mica-AGL. p.					
	DH	gryish whi. mass. DH.					
		anhyd.-DH. irregular → 10 arg. layer.					
420m		arg.-DH in part.		470m		dk. gn. mica-AGL.	
	AGL	dk. yel.-gry. mica-AGL → 10 with sdy. lens				weath. anhyd.-DH	Lino. str. dss.
	DH	whi. anhyd.-mica.-DH.			AGL	with grit.	
	AGL	dk. yel.-gry. mica-AGL → 10 with irreg. sdy. lens	Anhyd. lens ~ patch	475m	DH	gry. dol.-SS p. brown weath.-DH in top.	
425m		anhyd.-DH AGL. p.			AGL	gn.-whi. arg.-DH.	
	AGL	dk. yel.-gry. sdy. AGL → 10 with sdy lens & grit	Anhyd. lens			gn. sdy. mass. AGL with grit	Anhyd. patch ~ lens
		→ ss arg. sdy layers laminated					
	DH	whi. mica.-anhyd.-DH.					
430m	AGL	dk. yel.-gry. sdy. AGL with irreg. sdy. lens		480m			
	DH	gry. arg.-anhyd.-DH.			DH	purplish gry. DH. with gn. arg. layer → 10 gn.-whi. arg.-DH.	Anhyd. spotted
					AGL		
		dk. yel.-gry. mica-AGL → 15 dol. ss lens.	Anhyd. lens	485m		→ 5 thinly laminated partly water-escape str.	
435m					DH	brown weath. DH → 5 with gyp. patch	Lino. str. dss.
	SS	yel.-gry. arg.-SS.			AGL	gn. mass. AGL with irreg. sdy lens partly	Anhyd. patch ~ lens
		→ 10 with arg. layer					
	AGL	mica.-sdly.	Anhyd. lens rich.				
	DH	whi. mica.-anhyd.-DH.					
440m				490m			
	AGL	dk. yel.-gry. mica-AGL with irreg. sdy lens	Anhyd. patch ~ lens				
	DH	mica.-DH.					
		dk. gry. mica-dol.-AGL. p.					
	DH						
445m	AGL	dk. yel.-gry. dol.-AGL.		495m	AGL	→ 5 pinkish gry. DH. p.	
	DH	dk. gry. whi. mica.-arg.-DH.					
		whi. anhyd.-DH.					
	AGL	gry. dol.-sdly. AGL → 10 with sdy lens	Anhyd. lens				
	DH	gry. whi. mica.-DH.					
450m	AGL	gn. sdy. AGL					

Drill hole No. : WJ2C-11.

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(7)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Depth (m)	Core Log	Lithology	Mineralization / Alteration
605m	Q27	pinkish gry. Q27 with arg. layers		605m	10 dk gry - bk. carbonaceous AgL thinly laminated		Cp-Py-Po-Dol lens/spot/vlt (nodules)
		partly micaceous arg.		655m	4 whi. gry. dol. AgL with dol. nodules		653.9m Py >> Cp-Po
	Q27	dk. AgL-dol. ss interbed.		660m	1 brownish gry. dol. arg. ss. with whi. AgL-DH. by CGL. comp. hd. round-subangular pebbles (Q27, AgL, SS, & granitic.)		water escape str. with Cp 656.8m
	DH	whi. anhyd. mica-DH.			10 dk. gry. Bio. arg. Q27 with dol. Q27 lens & arg. layers		
610m	SS	dk. gry. dol. ss with arg. layers	Anhyd. patch		5 gry. pinkish, arg. Q27		
	DH	dk. gry. arg. mica-SS with arg. layers	Anhyd. lens		10 dk. AgL-arg. ss interbed. thin.		
	SS	dk. gry. sdy. AgL		665m	10 gry. pink. Bio. Q27 with 1k arg. layer		
	DH	dk. gry. arg. SS with arg. layers			15 AgL-Q27 interbed		Q2-Bio. vlt.
615m	SS	gry. arg. dol. SS.			15 sdy. AgL		
	SS	arg. layer			15 pink. gry. Q27		
	DH	DH p. (20cm)		670m	15 AgL-Q27 interbed		
	SS	arg. layers			Q27 pinkish gry. arg. Q27.		
620m		Q27 ss. with arg. layers			15 whi. arg. layers		
	AGL	1k sdy. AgL. thin. lam.			CGl. round-subangular pebbles (Q27, SS, Bio. AgL, chert, K-feld, > granite r.)		sl. - Bio.
	SS	dk. gry. arg. dol. SS.	Anhyd. patch & lens	675m			
625m	DH	whi. anhyd. mica-DH.			SS. K-feld. pub. rich.		
	SS	SS-AgL interbed. thin.			gry. clayey schistose, ss pebbles, K-feld. fragment 0.5-2cm common. chert pub. (rare)		
	SS	gry. Q27 ss.		680m			
	SS	with arg. layers					
630m	SS	dk. gry. sdy. AgL.					
	SS	arg. SS, partly Q27					
	DH	DH p. (15cm)					
	SS	with arg. layers					
	SS	anhyd. DH. p. (10cm)					
635m	SS	1k AgL-SS, interbed.					
	SS	anhyd. sil. DH. p.					
	SS	AgL-SS, interbed.					
	SS	whi. Q27 ss. with arg. layer					
	AGL	gry. mass. sdy. dol. AgL.	elongated Dol. spot with Py. rim				
	SS	dol. spot-lens.					
640m	SS	Q27 lens (10cm)					
		dol. spot.	f. by dss. w.				
645m		gry. dol. mass. AgL.					
650m		dk. gry. sdy. AgL.					

Drill hole No. : WJZC-11
 Co-ordinates X: _____

Direction: _____ (true north)
 Y: _____

Inclination : - _____
 Elevation : _____

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Depth (m)	Core Log	Lithology	Mineralization / Alteration
705m	Q2T	whi. pure Q2T. with Bio. band.		755m	Q2T	longly crystalline Q2T. greyish whi. Bio. diss.	
			Bio. diss.				Gyp. vlt.
710m			Gyp? vlt (2cm)				
				760m			
715m		pinkish whi. pure Q2T. with arg. layer grey arg. Q2T. partly pebbly whi-gry. pure Q2T.		765m		Bio. rich.	
			phyritic r. pat. Gyp. vlt.				
720m		pebbly Q2T. with granitic r. & alt. por. gradually subangular pebbles (Biotitized r. & Q2T pat. dominant)		770m		partly pebbly gry pure Q2T.	
			peb. size.				Anhyd.-Gyp patch
725m		5 Bio. arg. layer gry pebbly Q2T. with pink alt. granite gry. Bio-Q2T.	boulder Bio. str. diss.	775m		sh. fs. with irreg. arg. patch & Bio- blk. fine Bio-bas. r. mass with irreg. Q2T. lens like xenolith	Carbonatized Cal. vlt.
730m			Qz. segr. vlt (2cm) with iron mineral	780m		relatively cos. crystalline Bio. doleritic dk. gm. r. blk. mass.	
			Gyp vlt Qz. vlt.				
735m			Bio. (large crystal, 5mm) diss	785m		stream (30cm) - relatively fine & flow str. Q2T. gry Q2T. with fine Bio.	
740m		partly pebbly (Qz, s.l. granitic r.)		790m		gry. eos. crystalline altered granitic r. replaced to Qz. Bio.	Indistinct shape of crystals with fine fragmental part by alteration/shearing.
745m		Q2T. Bio. rich.	Gyp. vlt. Bio. diss.	795m			whi. bleached in part.
750m		relatively pure Q2T.	Gyp vlt. with small dose of Qz. Bol.	800m			

Drill hole No. : YJ2C-12

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(/)

Depth (m)	Core Log	Lithology	Mineralization / Alteration	Depth (m)	Core Log	Lithology	Mineralization / Alteration
0m	L	«Cuttings» reddish brown LAT.		0m	AGL	dk. gry. shaly AGL.	py. diss. partly.
5m	L			55m			
10m	L			60m	DM	gryish wh. arg.-DM.	
15m	L			65m			
20m	L		wet ↓	70m	AGL DM	DM or dk. gry. shaly AGL (phyllitic)	
25m	L	yellow-brown LAT.	deep weathering.	75m			
30m	AGL?	pale olive weathered rock (AGL?)	M.-weathering	80m	AGL	dk. gry. sh. dol.-Shale-Phyllite	
35m				85m			
40m				90m			
45m	AGL	gry. with. AGL.		95m			
50m		dk. gry. shaly AGL. with dolomite part.	wet ↑	100m			

Drill hole No. : WJZC-12

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(2)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
105m	AGL	dk. gry. dol. shaly ~ phyllitic AGL.		155m		gry. dol. - phyllitic AGL.	
		whi. DM. with AGL.					
110m	DM	whi. DM.		160m	DM	gry. arg - DM.	Py. str. diss. partly.
115m				165m	GAB	dk. gry. - bk. GAB.	carbonatized
		gryish whi. arg - DM.				greenish bk. mass.	epi. py. diss. w. M.
120m	AGL	dk. gry. dol. - AGL phyllitic		170m			
		dk. gry. ~ bk. shale - phyllite		175m			
125m	AGL		Py. dis. M. partly.	180m			
130m						mass. comp.	dk. grn. chl. - epi. altered. Py. diss. Bio. - calcitized
135m	AGL			185m		50 v.	Dol. vls. bleached & weathered part.
		gry. dol. - AGL.					Bio. - Cal. - (Py) irreg. vls Dol. vls Cal. films.
140m	AGL	bk. shale - phyllite	Py. str. diss.	190m			
145m	AGL	dk. gry. dol. - AGL phyllitic	Py. M. - diss.	195m		70 v.	Dol. vlt (2cm)
150m							w. - bleached partly
						cos. crystalline GAB.	

Drill hole No. : WJZC-12

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(4)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
305	DM grey- whi. Br-DH. br. DH. with AGL patch whi. arg. DH.		volcanized, green clayey, sheared weak weathering, limo. diss	305	AGL DH AGL AGL DM	10 with gritty layers brwn. weath. DH. grn. mica-AGL 10 with dol. layers sdy. AGL greenish whi. arg. DH	limo. diss.
310	CGL whi. brown. weath. (GL with AGL, DM pebbles (Ø 1-3cm) with small cavity (rare)		weathered, str. limo reworked zone Limonitized	310	AGL AGL SS-AGL thin interb. DM	olive grn. mass, mica-dol-AGL SS-AGL thin interb. whi. bre-DH. greenish arg. DH. olive grn. mass, mica-dol-AGL	with small dol. druse
315	QZT v. comp. hd. weath. CGL brownish gy. QZT. 60. fr whi. DH parting gy. br. QZT. mass. comp. hd.			315	DM AGL DM AGL DM	dol. sdy. AGL 5 ft gyish whi. arg. DH. olive grn. dol. AGL whi. mass. DH.	
320	DM gy DH. with AGL patch in top		Limo. filling fs.	320	DM X X X DM	whi. mass. DH.	
325	sil. weath. DH. 75 fr		partly silicified.	325	X X X X DM		Dol. segs. vts
330	with AGL patch brownish gy weath. QZT. fine grained		limo. str. diss. in fs whi. clayey, weathered	330	AGL AGL DM AGL AGL	olive grn. mass. sdy. AGL. 15 sh. fr. whi. mass. DM. with small druse	with dol. druse
335	QZT 10 ft 15 v. pink-whi. sil. DH 5 ft. grn. AGL - gy QZT. interb. brwn. weath. QZT. with arg. layers gy QZT. with dol. part.		Dol. limo. vts with small cavity	335	DM AGL AGL DM AGL	gy-whi. br. DH. mass. olive grn. mass. sdy. AGL gy arg. DH. w. sil. 5 ft	Gyp. vts. Anhyd. small spot
340	DM gy sil. DH.		spot. limo. dis. clayey-mica.	340	DM AGL AGL DM AGL	olive grn. sdy. AGL partly dol. druse gy arg. DH. 5 with arg. layers	
345	AGL DM AGL grn.-whi. (arg.) DH sil. DH. with arg. layers		limo. diss. small cavities - limo. diss. partly sil. w. soapy clayey	345	AGL DM AGL DM AGL	olive grn. AGL. dol. sdy. 10 ft with grit	Anhyd. patch rich.
350	AGL DM AGL pale grn. mass. AGL gy-whi. arg. DH. olive grn. mica-AGL.		limo. w. diss.	350	AGL DM AGL		

Drill hole No. : WJZC-12

Direction: (true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(6)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
505	DM AGL AGL	20 laminated with arg layers gr. mass. AGL with irreg. sdy lens & grit water escape str. (pillar)	Anhyd. large lens rich sogr. silica vlt.	505	AGL AGL	with gritty ss. lenses 25 v. dk. gra. sdy. AGL 5 30 v. con. la. by water escape	Gyp - Anhyd. vlt. O ₂ - Bio. Anhyd. vlt. Anhyd. lens.
510	AGL AGL	20 v. pinkish banded stromatolite gr. sdy. AGL v. sdy. part.		510	AGL AGL	gritty ss. partings (20 cm) gr. mass. sdy. AGL with grit in part.	
515	AGL	15 s. pinkish @ 27% lens 15 s.	Gyp vlt. mat. Anhyd. lens	515	DM AGL	whi. DM. 15 with arg. patches gr. argy. v. sdy. AGL	
520	AGL	dot. ss. parting (30 cm)		520	DM AGL	whi. mass. DM with anhyd 15 with arg. layer	
525	AGL	dot. ss. arg. ss. parting ss. lens	Anhyd. lens	525	AGL	10 dk. argy. mica-dot. AGL	"Marker Bed"
530	AGL	@ 27% ss. parting (20 cm) greenish sdy. AGL mass. hd. 10 with irreg. ss. lens & dot. lens.	Anhyd. lens	530	DM	15 with Anhyd. large crystals 15 arg. layers	
535	AGL	with grit 10 ss partly bedded. 10 fs	Anhyd. patch (poor)	535	AGL AGL AGL DM DM	gr. argy. sdy. laminated with con. la. DM. lens rich. 5 with gritty ss. lens whi. @ 27% lens gr. arg. ss. whi. anhyd. DM with stylolite thickly lvs. ss. - AGL	
540	AGL	gritty ss. lens. gritty ss.		540	AGL AGL AGL AGL AGL	whi. DM. with arg. layer arg. ss. with arg. layer dk. argy. sdy. AGL with dot. lens DM. with silica patch	
545	AGL	gritty ss. lenses		545	AGL	DM-arg-ss interbedded	
550	AGL	pinkish arg @ 27% gritty ss. w. dol. lentic		550	AGL AGL	whi. mica-DM. dk. gr. sdy. AGL DM. with mica layers	
	AGL	dk. gr. argy. mass. argy. hd. thinly laminated sdy. AGL 15 with grit & sdy. lens					

Drill hole No. : WJ2C-12

Direction:

(true north)

Inclination : -

Co-ordinates X:

Y:

Elevation :

(8)

Depth (m)	Core Log.	Lithology	Mineralization / Alteration	Depth (m)	Core Log.	Lithology	Mineralization / Alteration
705m	CGL	pebbles: rounded QZT, irreg. Granit, Schist, pink feldspar, Bio-Alth		755m	GZT	gry QZT with Bio. v. hd with pinkish irreg. part.	
		6 Bone V size 2-3cm				-20 Bio. layers	
710m	CGL	Granule CGL pink feld. rich.		760m		Bio. spotted partly	
		pebb. 1-2cm: QZT, Schist, pink feld. Bio. rich.				-30 Bio. layers	
715m						-25	
		pink QZT pebb. rich.		765m		gry. clean QZT	
		-30 indistinct b-p. sdg matrix				Bio. brown oxide minerals	diss.
720m		QZT, SS, Alt. chert.				-30 mica layers with brown oxi-m.	
		-55 subangular pebb.				pinkish gry QZT.	
		arg. layers				with alt. (clay-sil) gneiss or granite pebbles	
		pink QZT small pebb. rounded SS pebb.				-30 mica layers	
		bk. Bio. rich matrix				Bio. diss. (spot)	
725m		bk. Bio-schist tabular pink feld. pebb. rich.	pebb. rich str. Bio.-matrix.	770m		QZT pinkish pure QZT	Gyp. vlt.
		QZT parting	Anhyd. spot.			CGL pink feld. fragment rich granite boulders	with Bio. aggregate (str. diss.)
		-40. arg. layers pebbly QZT, partly				sh. sil alt. granite	
730m						pink feld. (1-2cm) rich	QZ vlt. with Bio.
						-50 v.	
						sil.-mica altered fragmental facies	Gyp-Bio. vlt.
						-40 sheared? alt. granite	silicified & micaceous
						+ largely crystalline (1cm ±) pink feldspar replaced to QZ.	Anhyd. vlt. ~ diss.
						+ -60 v.	
						-20 bk. fine mafic rock	Bio-Cal. alt. phenocryst feldspar carbonatized
						-20	
						+ -35 mafic r. (2cm)	
						+ -60 v.	Gyp. vlt.
						782.28	
735m				785m			
		2-3cm pebbles	Anhyd. irreg. patch-vlt.				
		-45 sh. fr.					
740m				790m			
		2-5cm pebbles					
		pale gm alt. sch. pebb.					
		& Bio matrix					
		-20. l.					
745m				795m			
		QZT. pinkish gry. Bio-QZT.					
		partly pebbly					
		Bio spotted					
		whi. clean QZT.					
		cos. crystalline					
750m		-45 arg. layers		800m			

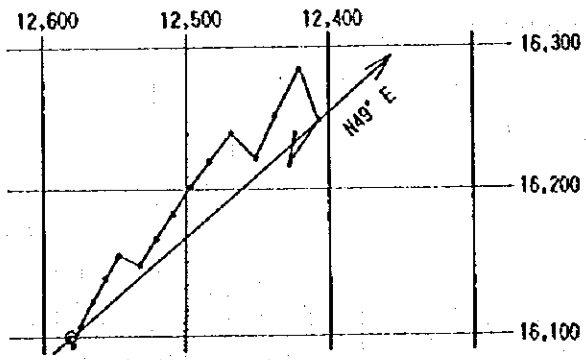
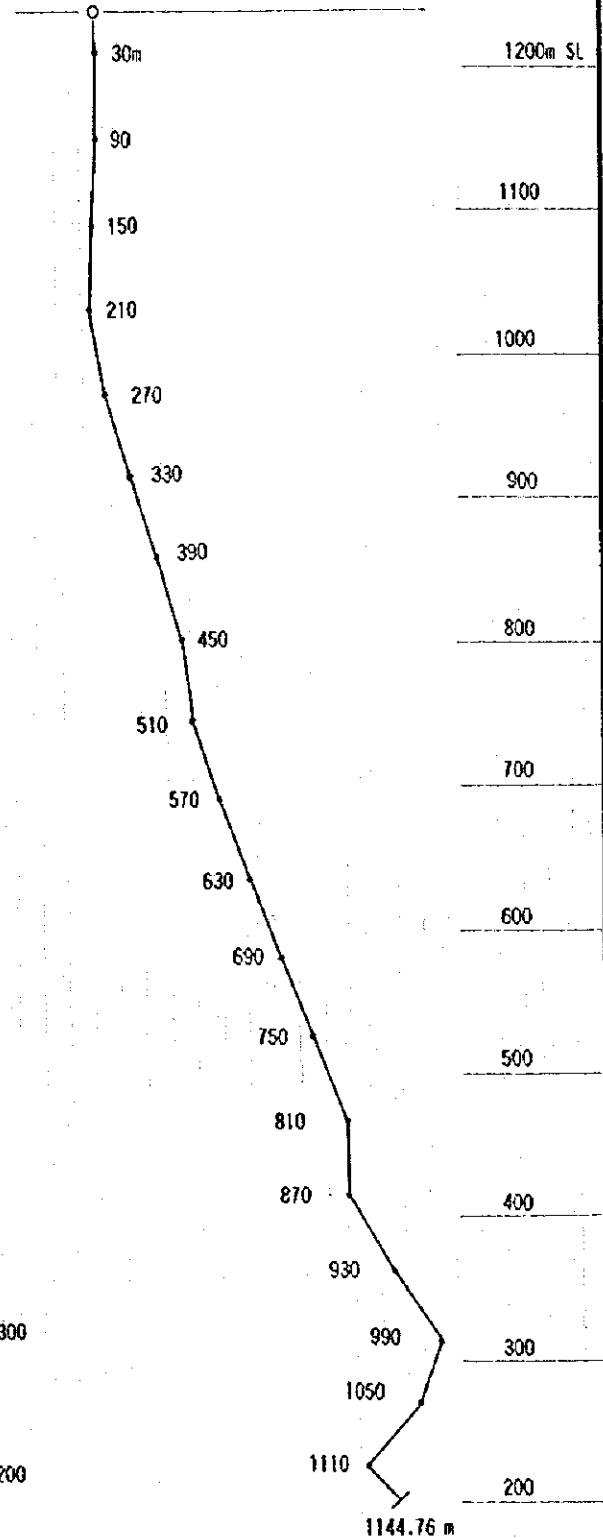
2. Borehole Deviations (I)

MJZC-9

Locality: Chambishi Southeast
 Direction of Cross Section: N49° E

Scale 1/5,000

Survey Data				Coordinates		Geologic boundary		
Hole Depth (m)	Dip angle (°)	Bng (mag)	Bng (grid)	Hole depth for calc	Elevation (m)		Northing	Easting
0.00	-90.00	8.50	0.00		1240.60	16100.60	-12580.30	
				39.00	1210.60	16100.60	-12580.30	
60.00	-84.67	182.00	173.50	90.00	1150.85	16095.06	-12579.67	
120.00	-86.33	0.00	351.50	150.00	1090.89	16098.85	-12580.24	
180.00	-84.33	200.00	191.50	210.00	1031.28	16093.05	-12581.42	
240.00	-77.00	30.00	21.50	270.00	972.81	16105.61	-12576.47	
300.00	-71.50	36.00	27.50	283.30	960.20	16109.35	-12574.52	W/VIU
				330.00	915.91	16122.49	-12567.68	
360.00	-71.00	36.00	27.50	390.00	859.19	16139.82	-12558.66	
420.00	-70.67	37.00	28.50	450.00	802.57	16157.28	-12549.18	
480.00	-70.50	127.00	118.50	510.00	745.01	16147.72	-12531.58	
540.00	-70.00	38.00	29.50	520.70	735.65	16150.91	-12529.78	UIU/UIL
				570.00	689.63	16165.58	-12521.47	
600.00	-69.50	41.00	32.50	630.00	633.43	16183.30	-12510.18	
660.00	-68.50	42.00	33.50	690.00	577.60	16201.64	-12498.05	
720.00	-67.00	42.00	33.50	750.00	522.37	16221.19	-12485.11	
780.00	-66.00	41.00	32.50	810.00	467.56	16241.77	-12472.00	
840.00	-63.50	145.00	136.50	870.00	413.86	16222.35	-12453.57	
900.00	-57.50	35.00	26.50	930.00	361.26	16251.20	-12439.19	
960.00	-51.50	33.00	24.50	969.20	332.59	16273.41	-12429.06	UIL/UDU
				989.20	316.93	16284.74	-12423.90	UDU/UIB
				990.00	316.30	16285.19	-12423.69	
1020.00	-50.67	168.00	158.50	1028.00	285.91	16262.63	-12415.26	UIB/LUU
				1038.80	278.58	16256.22	-12412.86	LUU/LUI
				1050.00	269.69	16249.57	-12410.38	
1080.00	-47.50	221.00	212.50	1069.60	255.44	16238.40	-12417.49	LUI/LHU
				1079.50	248.14	16232.76	-12421.08	LHU/LUS
				1085.69	243.59	16229.24	-12423.33	
				1088.26	241.69	16227.77	-12424.26	
				1108.36	226.87	16216.32	-12431.56	
				1110.00	225.65	16215.38	-12432.16	
1140.00	-43.00	28.00	19.50	1112.20	224.15	16216.90	-12431.62	LOS/LFO
				1114.26	222.75	16218.32	-12431.12	
				1144.76	201.95	16239.35	-12423.67	



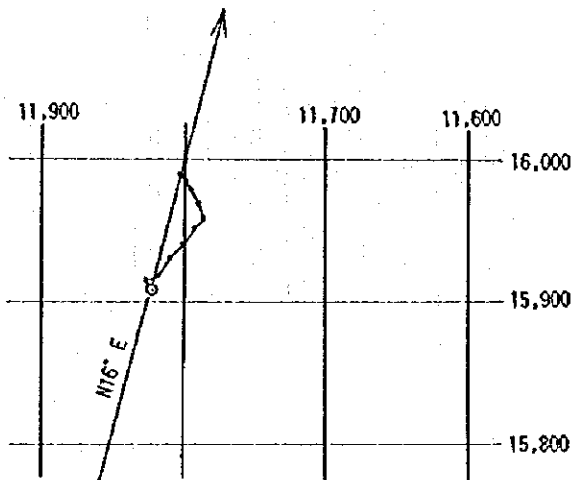
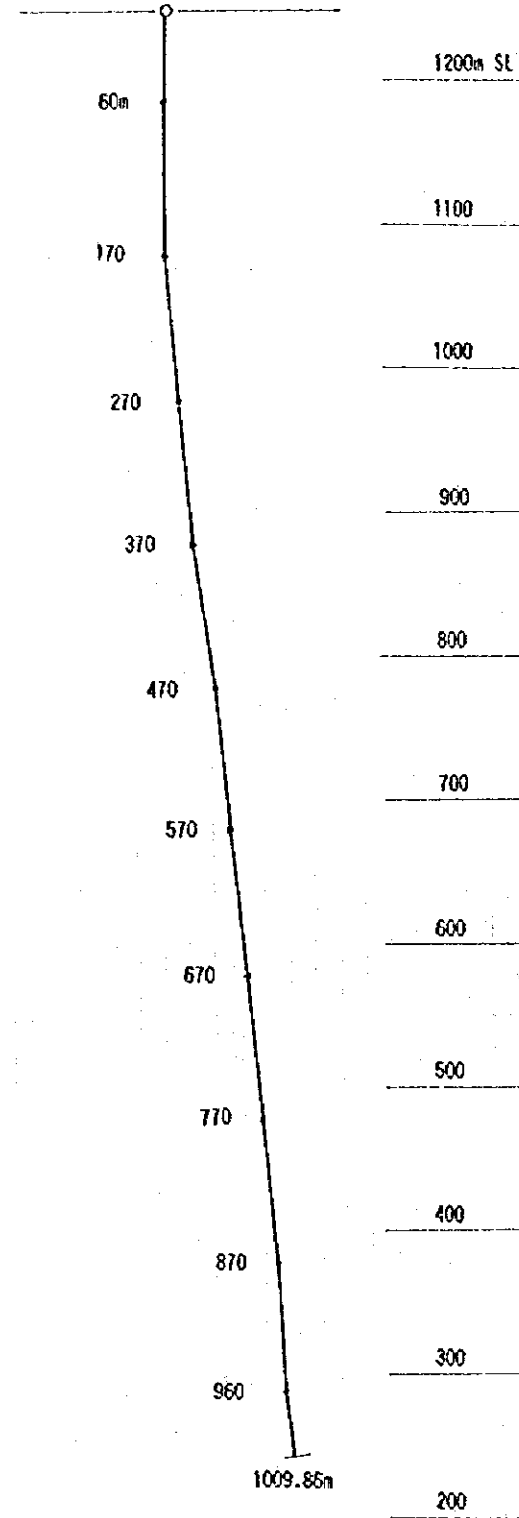
2. Borehole Deviations (2)

MJZC-10

Locality: Chambishi Southeast
 Direction of Cross Section: N16° E

Scale 1/5,000

Survey Data				Hole depth for calc	Elevation (m)	Coordinates		Geologic boundary
Hole depth (m)	Dip angle (°)	Bng (mag)	Bng (grid)			Northing	Easting	
0.00	-90.00	8.50	0.00	0.00	1243.58	15906.91	-11824.75	
				60.00	1198.58	15906.91	-11824.75	
120.00	-86.40	345.00	338.50	115.00	1133.69	15910.08	-11826.13	U10/U11
				170.00	1078.80	15913.25	-11827.50	
220.00	-84.60	65.00	58.50	270.00	979.24	15918.44	-11819.66	
320.00	-82.60	50.00	41.50	316.50	933.13	15922.83	-11815.68	U10/G81
				361.90	888.11	15927.31	-11811.81	G81/U10
				364.80	885.23	15927.59	-11811.87	U10/G82
				368.00	882.06	15927.90	-11811.29	G82/U10
				370.00	880.67	15928.09	-11811.12	
420.00	-82.00	49.00	39.50	450.20	790.75	15937.78	-11803.14	U10/U1L
				470.00	781.06	15938.83	-11802.27	
520.00	-82.20	37.00	28.50	570.00	681.97	15950.75	-11795.79	
620.00	-83.00	60.00	51.50	670.00	582.72	15958.34	-11788.26	
720.00	-83.80	-12.00	338.50	770.00	483.30	15968.48	-11780.04	
820.00	-83.70	-15.00	338.50	854.55	399.26	15978.97	-11783.74	U1L/U00
				870.00	383.81	15978.52	-11784.41	
920.00	-83.70	-15.00	338.50	879.00	374.96	15979.43	-11784.81	U00/U18
				916.00	338.18	15983.15	-11788.43	U18/U00
				927.70	328.55	15984.33	-11788.84	U00/LN1
				957.90	295.54	15987.37	-11788.26	LN1/LH0
				980.00	294.45	15987.58	-11788.35	
1000.00	-83.80	-12.00	338.50	981.30	283.16	15987.71	-11788.40	LH0/L08
				985.20	269.40	15990.13	-11789.30	
				987.40	267.21	15990.35	-11789.39	L08/LFC
				988.40	266.22	15990.45	-11789.43	LFC/LF0
				995.20	259.46	15991.14	-11789.68	
				1007.80	246.83	15992.41	-11800.16	LF0/B34
				1008.86	244.88	15992.62	-11800.24	

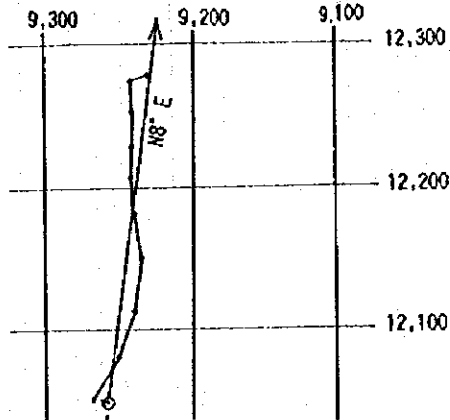
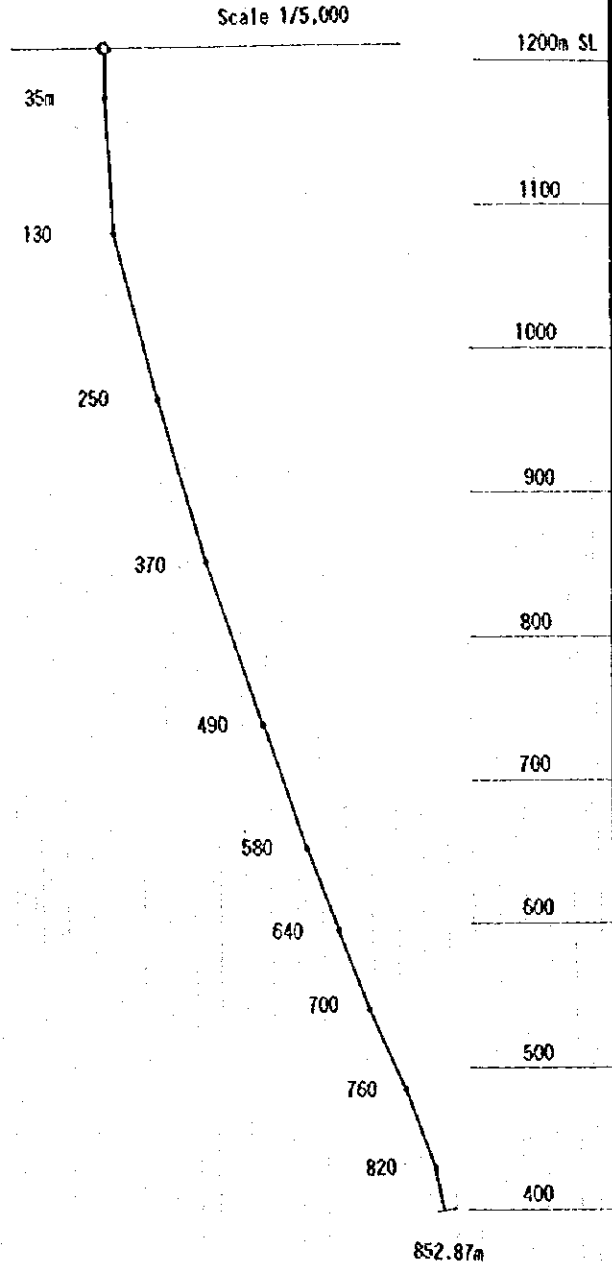


2. Borehole Deviations (3)

MJZC-11

Locality: Chambishi Southeast
Direction of Cross Section: N8° E

Survey Data				Coordinates		Geologic boundary		
Hole depth (m)	Dip angle (°)	Sng (mag)	Sng (grid)	Hole depth for calc	Elevation (m)		Northing	Easting
0.00	-90.00	8.50	0.00		1210.47	12048.98	-9258.66	
				35.00	1175.47	12048.93	-9259.66	
70.00	-86.00	50.00	291.50					
				96.00	1114.62	12050.54	-9263.62	UIU/GB-1
				126.00	1084.70	12051.31	-9265.56	GB-1/UIU
				130.00	1090.71	12051.41	-9265.82	
190.00	-73.67	35.00	26.50					
				222.70	991.75	12074.71	-9254.19	UIU/GB-2
				224.50	990.02	12075.19	-9253.97	GB-2/UIU
				247.60	957.85	12081.01	-9251.07	UIU/GB-3
				250.00	955.55	12081.61	-9250.77	
310.00	-73.33	30.00	21.50					
				254.30	951.43	12082.76	-9250.31	GB-3/UIU
				306.70	911.23	12096.74	-9244.81	UIU/UIL
				370.00	850.59	12113.63	-9238.15	
430.00	-72.00	15.00	6.50					
				490.00	736.46	12150.47	-9233.85	
550.00	-69.33	4.00	355.50					
				545.30	684.72	12169.93	-9235.49	UIL/UCD
				566.70	664.70	12177.46	-9236.08	UCD/UIS
				580.00	652.25	12182.14	-9236.45	
610.00	-68.33	4.00	355.50					
				594.20	633.06	12187.37	-9236.86	UIS/LUQ
				606.80	627.35	12192.00	-9237.22	LUQ/LUI
				636.80	599.47	12203.05	-9238.09	LUI/LHO
				637.20	599.10	12203.19	-9238.10	LUQ/LOS
				640.00	566.49	12204.22	-9238.18	
670.00	-68.00	5.00	358.50					
				654.35	583.19	12209.59	-9238.51	
				655.30	582.31	12209.95	-9238.53	
				658.60	581.10	12210.43	-9238.55	LOS/LFC
				658.70	579.16	12211.22	-9238.61	LFC/LFO
				672.70	566.17	12216.45	-9238.93	LFO/LIC
				697.00	543.64	12225.54	-9239.49	LIC/LQG
				700.00	540.66	12226.66	-9239.56	
730.00	-67.00	8.00	359.50					
				760.00	485.63	12250.10	-9239.76	
790.00	-66.17	8.00	359.50					
				771.60	475.02	12254.79	-9239.80	LOS/GB-4
				782.10	465.42	12259.03	-9239.84	GB-4/LQG
				795.70	462.12	12260.45	-9239.85	LOS/BSG
				805.10	444.38	12268.32	-9239.92	BSG/GB-5
				805.80	443.74	12268.61	-9239.92	GB-5/BSG
				820.00	430.75	12274.35	-9239.97	
850.00	-66.67	79.00	70.50					
				820.10	430.66	12274.36	-9239.94	BSG/GB-6
				823.20	427.81	12274.77	-9239.78	GB-6/BSG
				842.40	410.18	12277.31	-9231.61	BSG/GB-7
				848.00	405.04	12278.05	-9229.52	GB-7/BSG
				852.87	400.57	12278.69	-9227.70	

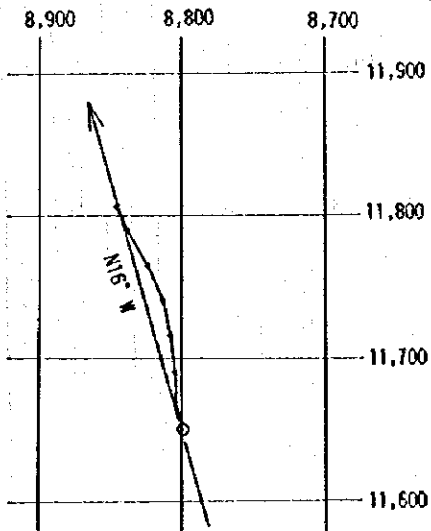
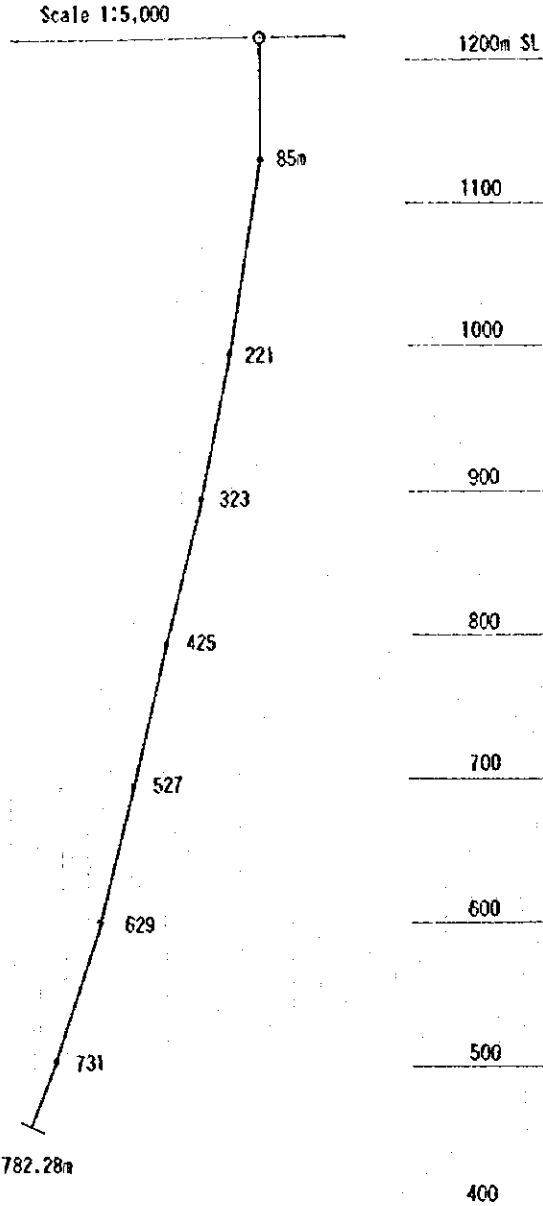


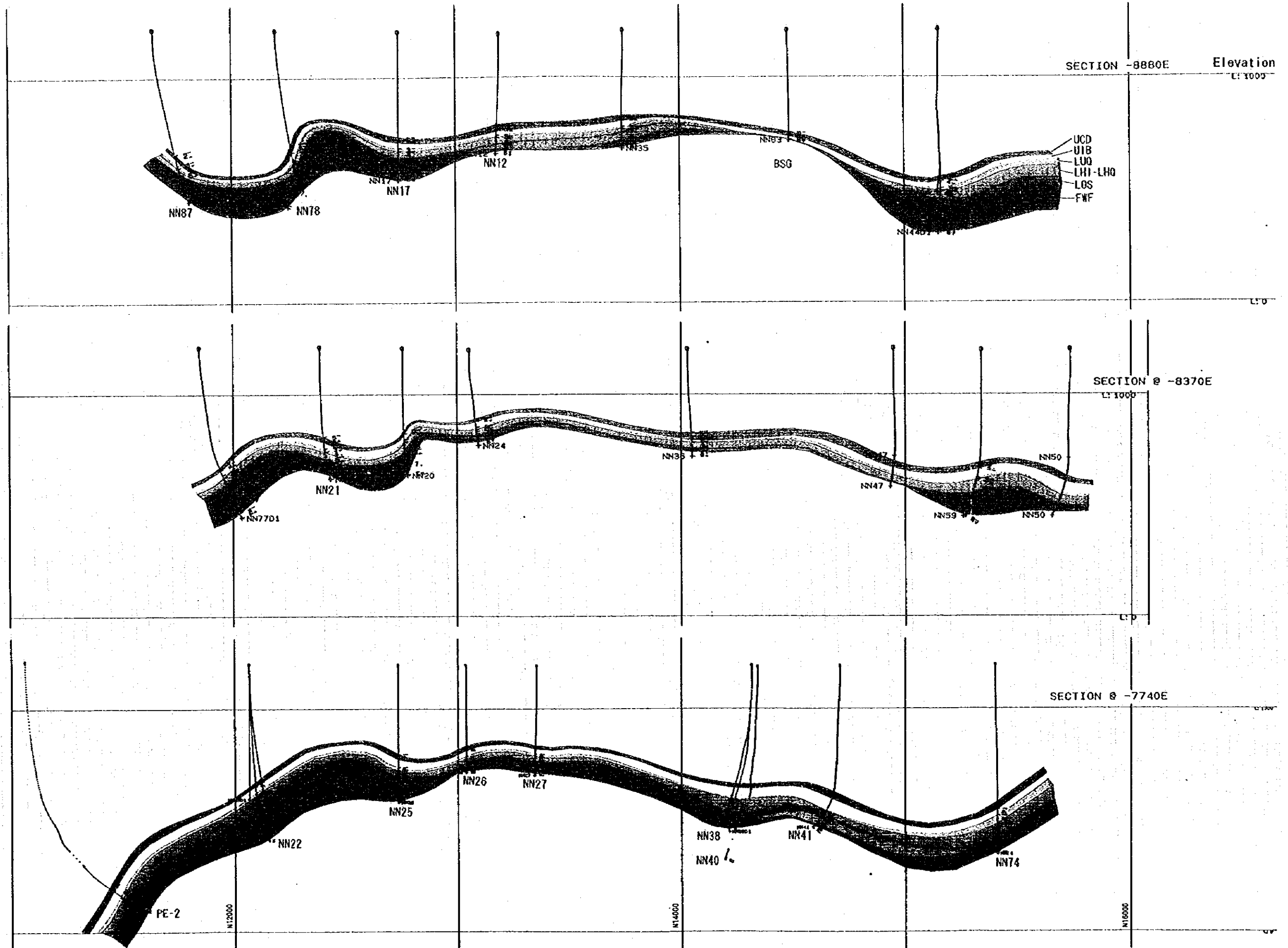
2. Borehole Deviations(4)

MJZC-12

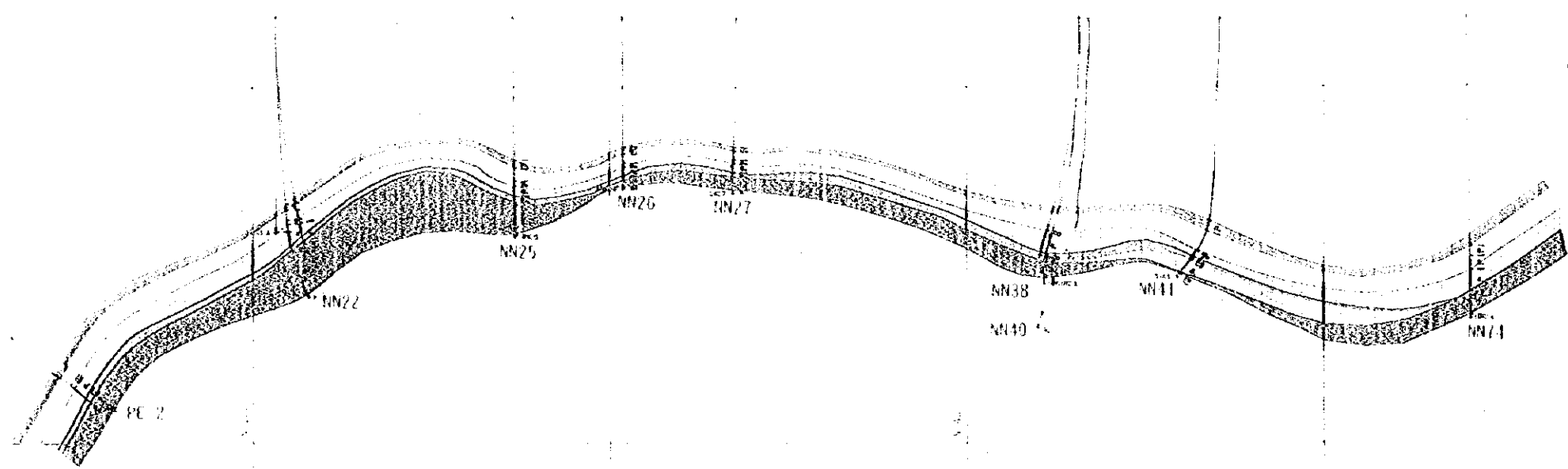
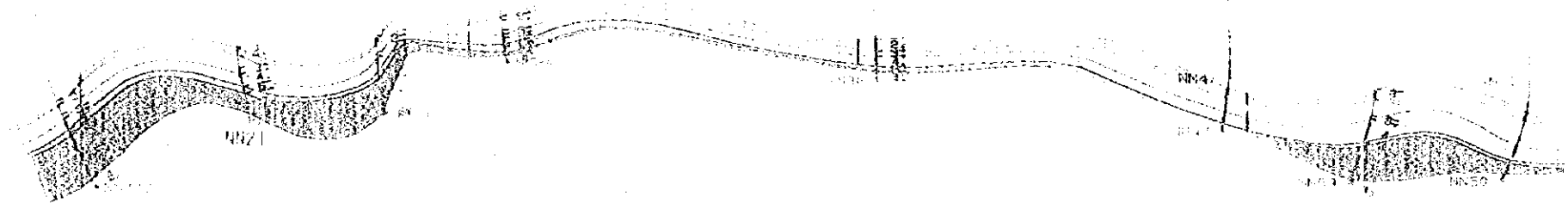
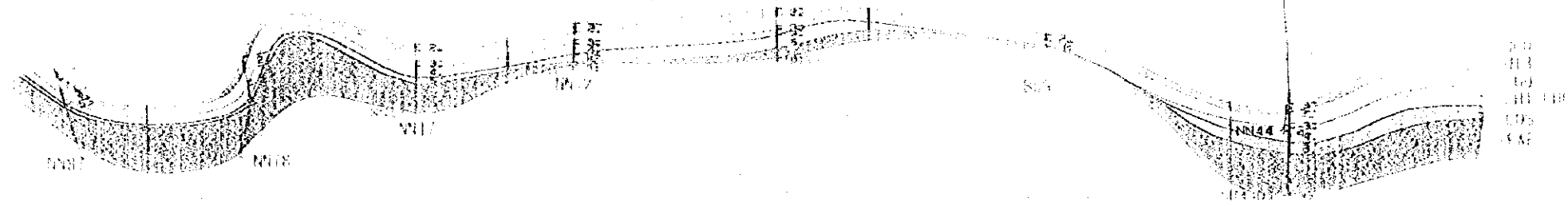
Locality: Chambishi Southeast
 Direction of Cross Section: N16° W

Survey Data						Coordinates		Geologic boundary
Hole depth (m)	Dip angle (°)	Org (asp)	Org (grid)	Hole depth for calc	Elevation (m)	Northing	Easting	
0.00	-90.00	8.50	0.00		1216.20	11649.60	-8800.80	
				85.00	1131.20	11649.60	-8800.80	
170.00	-81.00	-2.00	343.50		1060.09	11660.67	-8802.85	ML/VIB
				184.50	1052.68	11661.83	-8803.07	VIB/GB-1
				220.50	997.37	11670.44	-8804.66	GB-1/VIB
				221.00	996.87	11670.52	-8804.68	
272.00	-77.00	8.00	359.50		870.96	11676.50	-8804.73	VIB/GB-2
				300.20	919.70	11688.33	-8804.83	GB-2/VIB
				323.00	897.43	11693.46	-8804.88	
374.00	-76.50	3.00	354.50		881.93	11697.18	-8805.24	VIB/VIL
				425.00	798.31	11717.16	-8807.16	
476.00	-77.00	-3.00	348.50	527.00	698.92	11739.65	-8811.73	
578.00	-74.67	-15.00	336.50		664.49	11748.31	-8815.50	VIL/VOD
				584.70	643.28	11753.64	-8817.82	VOD/VIB
				612.20	616.75	11760.31	-8820.72	VIB/LUD
				624.00	606.37	11763.17	-8821.96	LUD/LHI
				629.00	600.55	11764.38	-8822.49	
680.00	-72.00	-21.00	330.50		576.78	11771.11	-8826.29	LHI/LHO
				655.40	575.44	11771.49	-8826.51	LHO/LGS
				669.14	562.38	11775.18	-8828.60	
				672.24	559.43	11776.01	-8829.07	
				673.74	558.00	11776.42	-8829.30	
				674.10	557.66	11776.51	-8829.35	LGS/LFC
				675.50	556.33	11776.89	-8829.56	LFC/LFO
				692.00	540.64	11781.33	-8832.08	LFO/LIC
731.00	503.54	11791.82	-8838.01					
782.00	-68.00	-16.00	335.50		431.77	11796.15	-8839.98	LIC/LGG
				768.70	468.59	11804.67	-8843.87	LGS/LBC
				763.60	487.75	11804.98	-8844.01	LBC/BSG
				777.60	450.34	11697.70	-8845.25	BSG/GB
				782.28	456.00	11809.30	-8845.98	

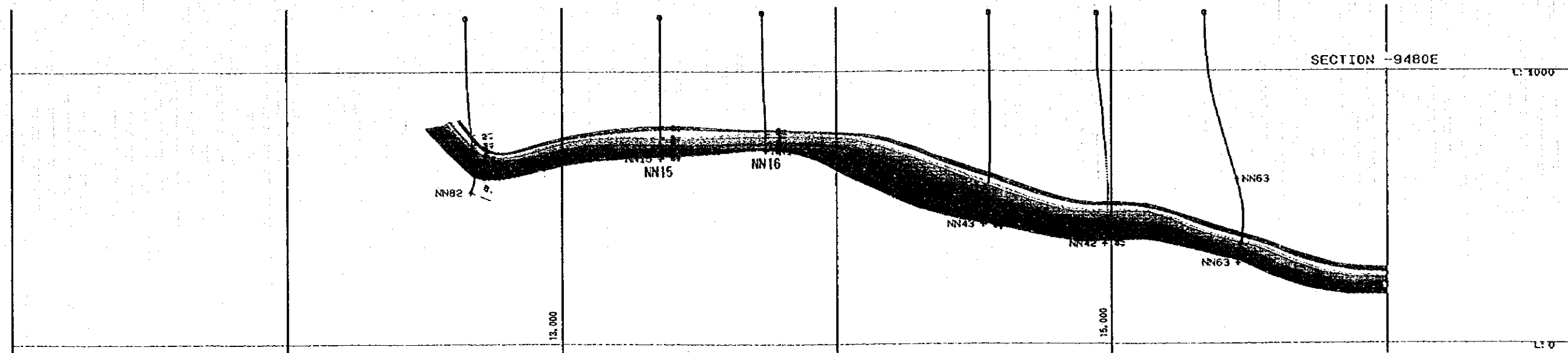
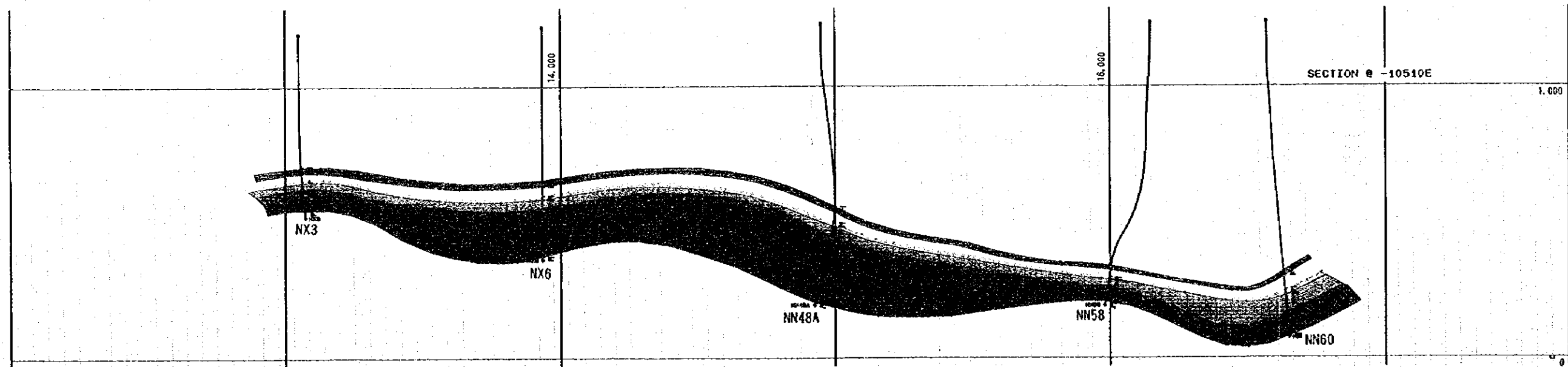
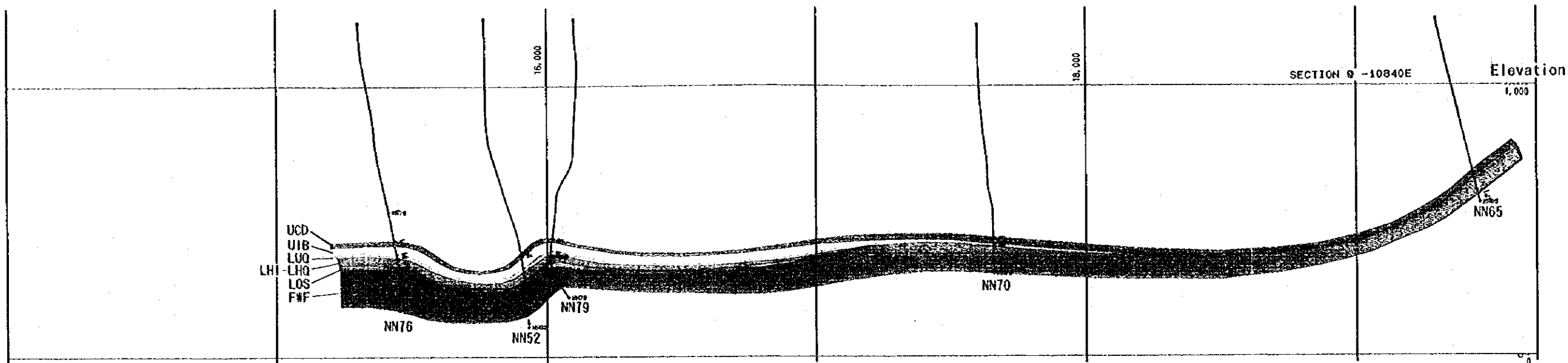




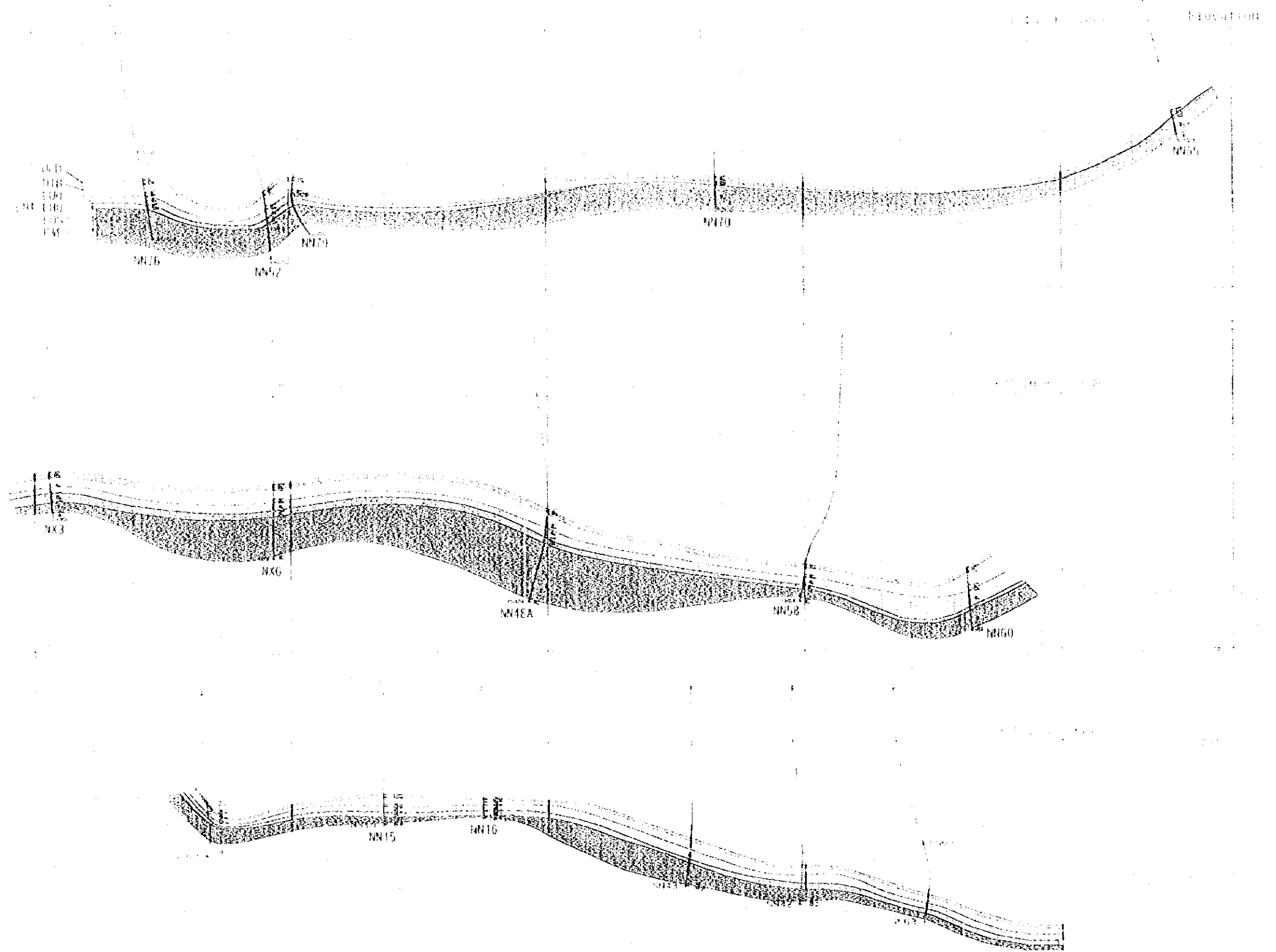
4. Geological Sections by LYNX (1)



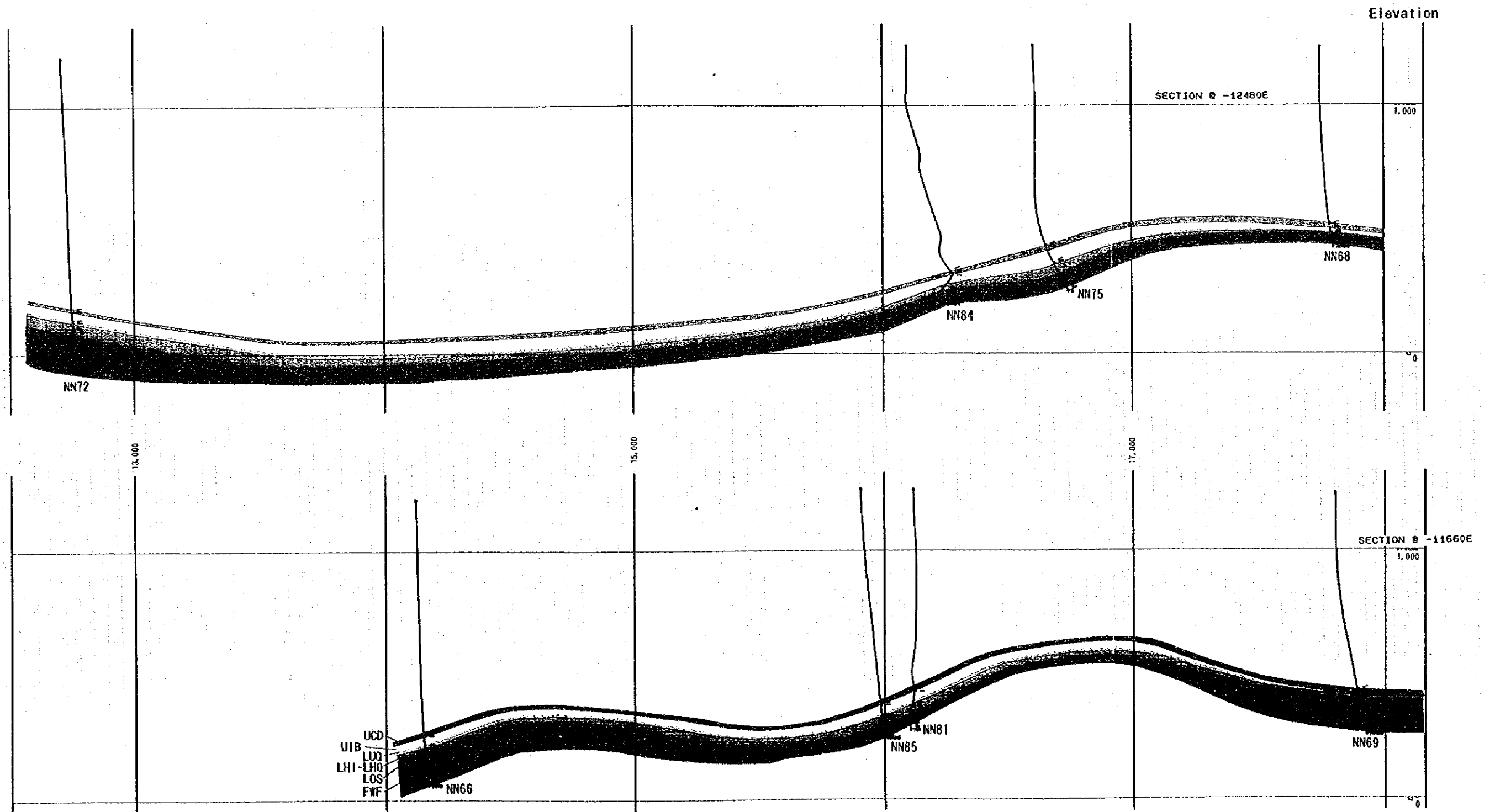
4 Geological Sections by LYHX (1)



4. Geological Sections by LYNX (2)

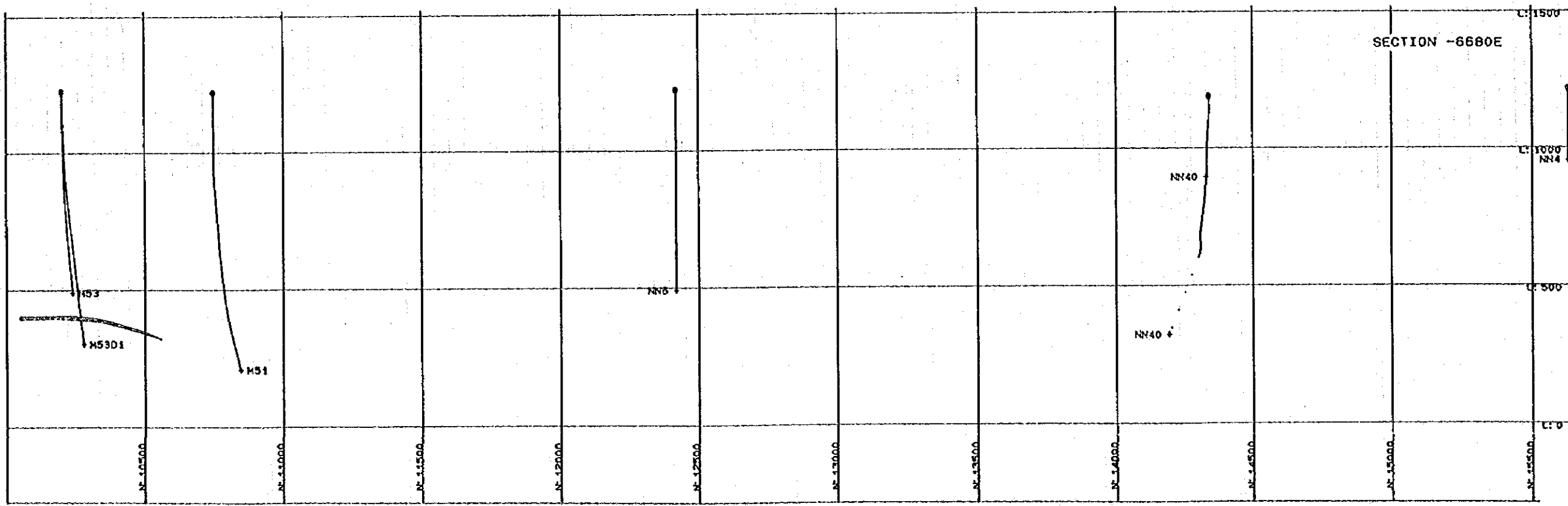
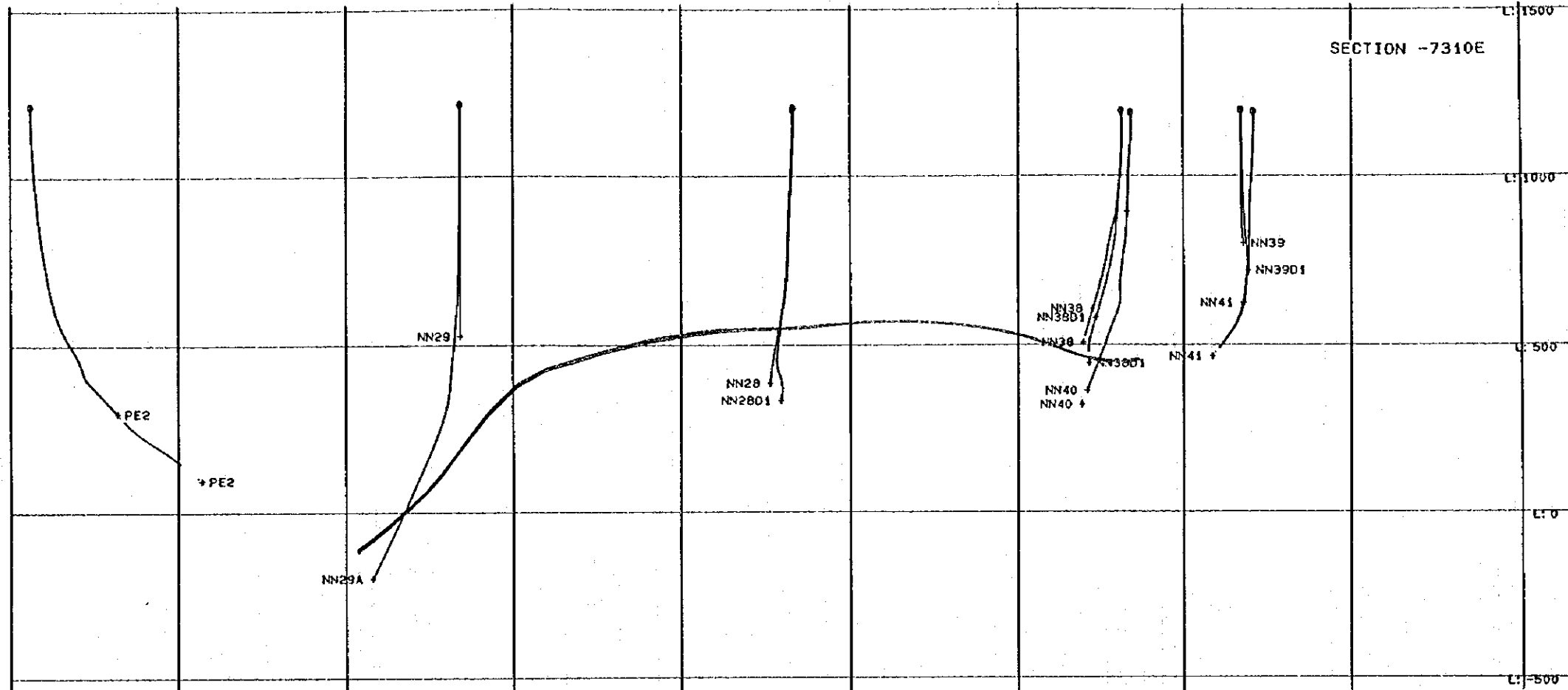


4 Geological Sections by LYNX (2)

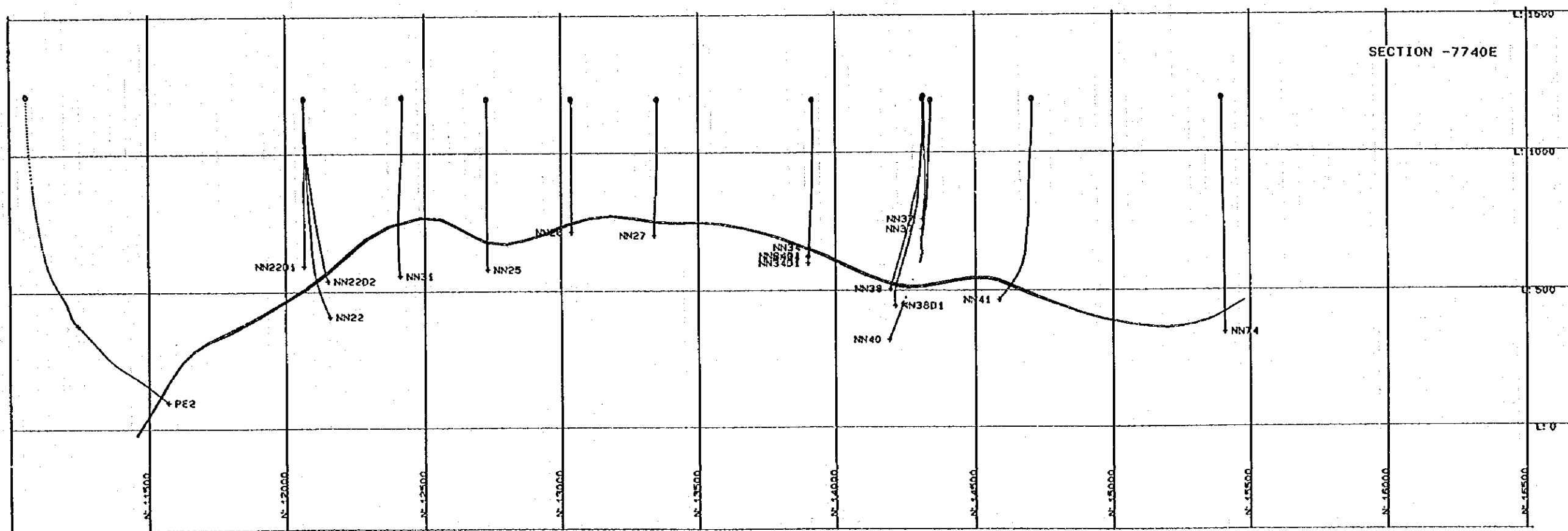
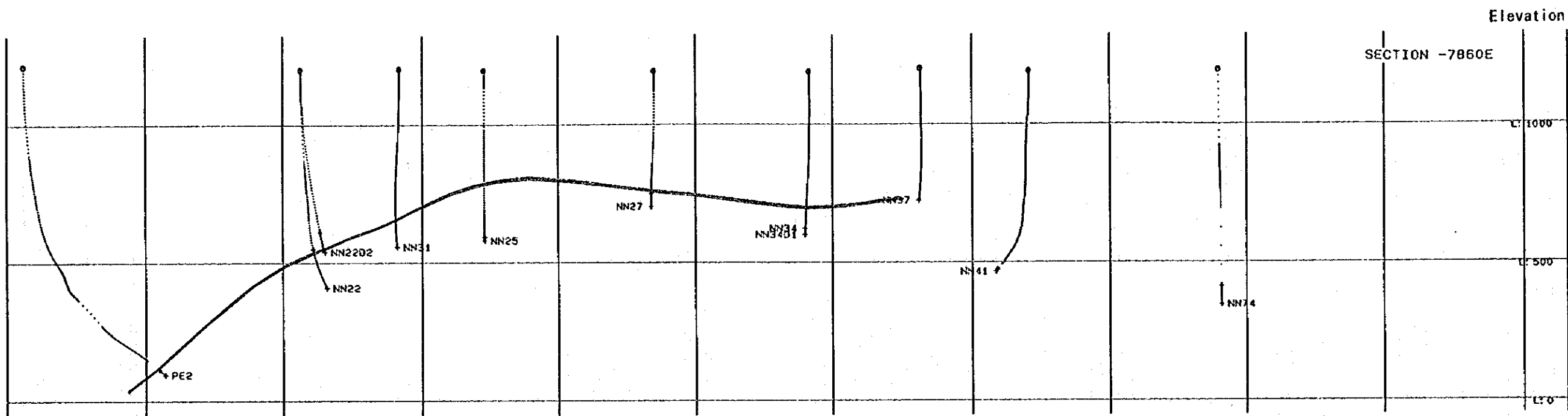


4. Geological Sections by LYNX (3)

Elevation



5. Orebody Sections by LYNX (1)



5. Orebody Sections by LYNX (2)

Elevation

L: 1500

L: 1000

L: 500

SECTION -8620E

L: 1500

L: 1000

L: 500

SECTION -8370E

L: 1500

L: 1000

L: 500

SECTION -8090E

N: 11500

N: 12000

N: 12500

N: 13000

N: 13500

N: 14000

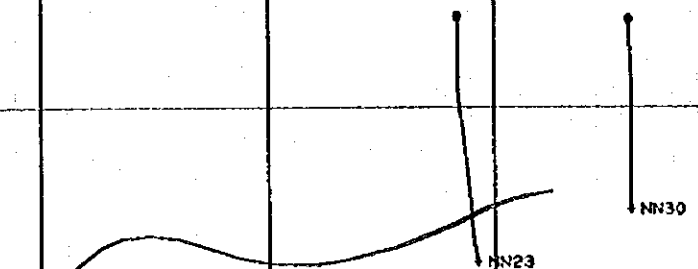
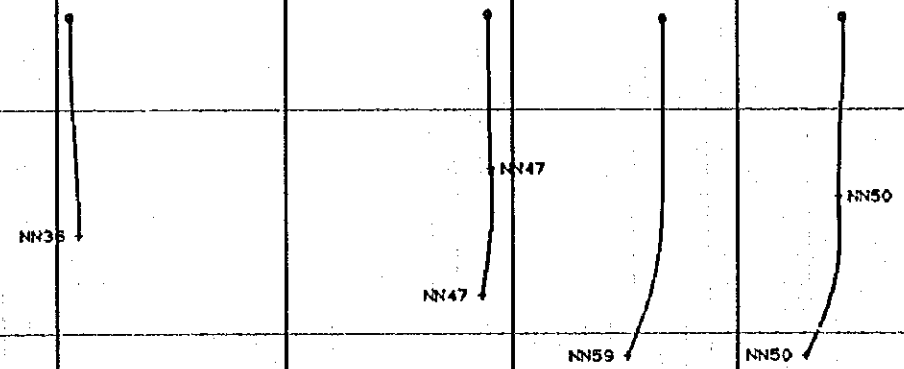
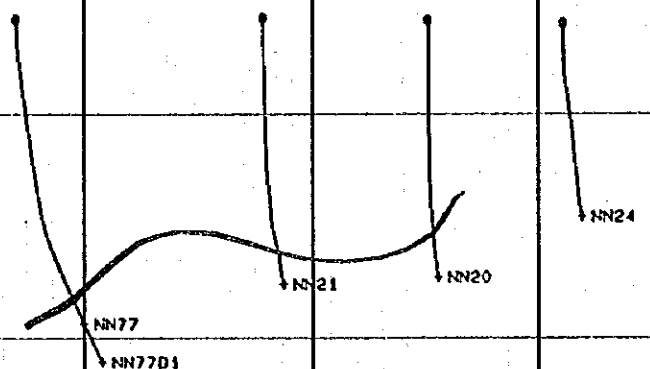
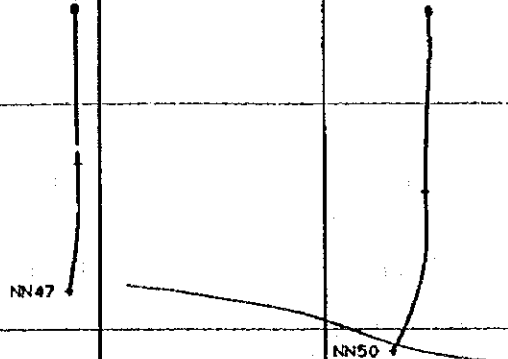
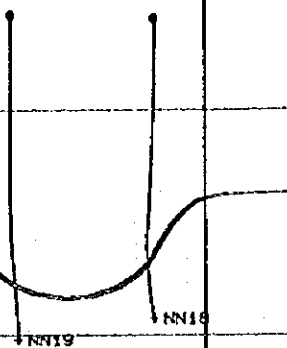
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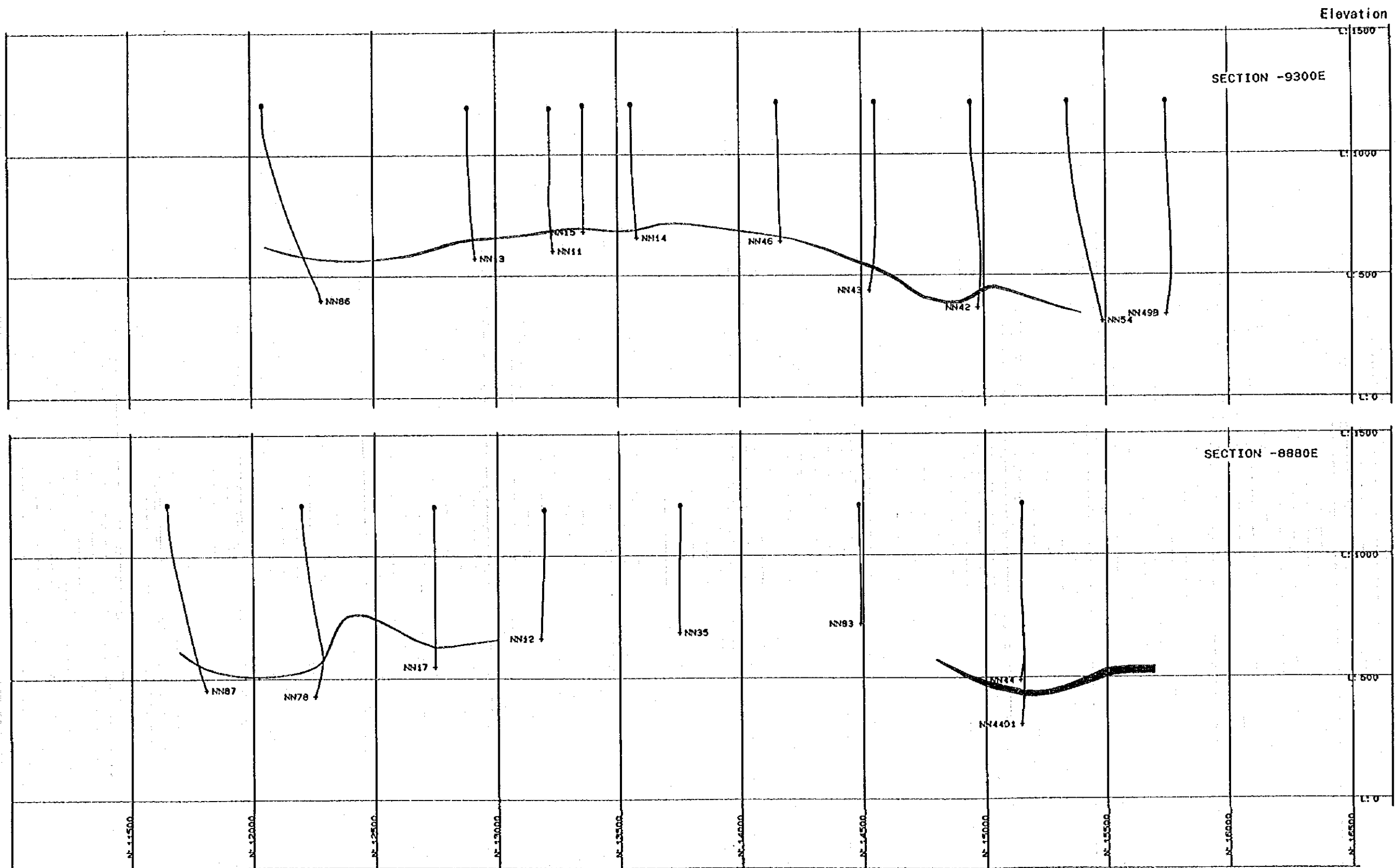
N: 15000

N: 15500

N: 16000

N: 16500





5. Orebody Sections by LYNX (4)