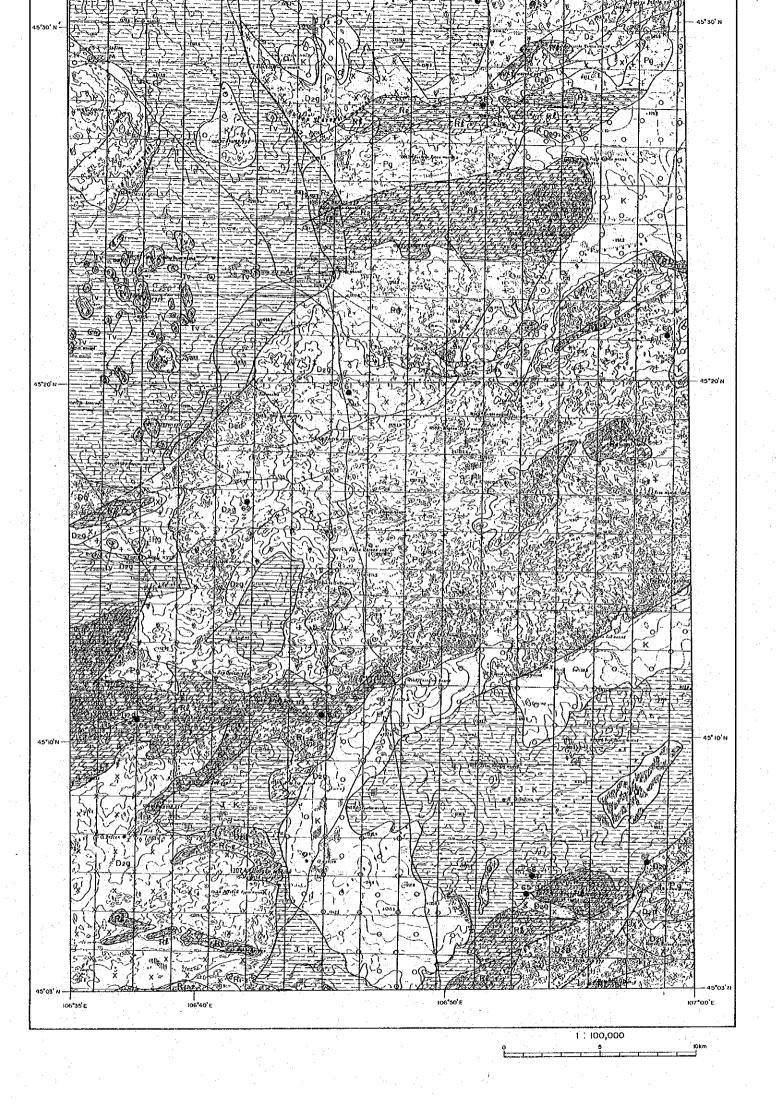
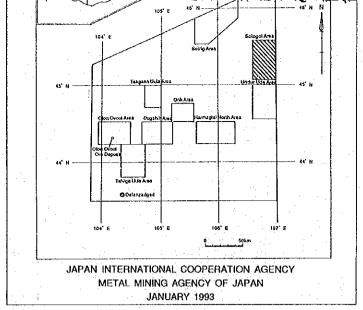


 i			r
Geologic Age	Geologic Unit	Symbol	Rock Types
Quaternary	Q		sand, gravel, loam
Tentiary	Tv	V V V V	olivine basalı
Cretaceous	K	0000	sandstone, siltstone, conglomerate, limestone, coal
Jurassic-Cretaceous	J-K		conglomerate, siltstone, sandstone
	J-Kv	* * * *	basalt, trachybasalt-trachyandesite, trachyte
Jurassie	J		conglomerate, siltstone, sandstone
	Jv	V V V	trachyte-dacite, trachythyolite
Permian	P	4 4 4 4	trachyte, andesite, trachyandesite, dacite, tuff
Carboniferous-Permian	C-P	1111	basalt, trachyandesite, andesite, tuff, conglomerate
Carboniferous	c		sandstone, siltstone, conglomerate, mudstone
Devonian-Carboniferous	D-C		tuffaceous conglomerate, sandstone, silistone
	D2/		limestone
	D2		basalı, ırachybasalı, andesite, dacile, rhyolite, tuff
Devenian	DI/	建建	limestone
	Dib		sandstone, shale, siltstone
	Dia		shale, siltstone, sandstone
Siturian-Devonian	S-1)f		limestone
	S-D	$\begin{array}{c c} A & A & A \\ A & A & A & A \end{array}$	dacite, thyolite, andesite, suff, phyllite, shale
Silurian	s		sandstone, siltstone, shale, phyllite
Undifferentiated Paleozoic	PZ		sandstone, siltstone, clayey shale
	R/		recrystallized limestone
Ripheian	R2		quartzite, phyllite, silistone, sandstone, amphibolite
	R1-2	م در در در در م در در در در	shale, amphibolite, quartzite, phyllite, gneiss
	e	ALLE THE THE TAXABLE PARTY OF THE PARTY OF T	granodiorite porphyry
	d		diorite, microdiorite, diorite porphyry
	Pq	+++	granite, granosyenite
Intrusive Rocks	Pr	i l i l l	thyolite, quartz porphyry
<u> </u>		Irigiotada.	eranite, eranodiorite, eranosvenite diorite

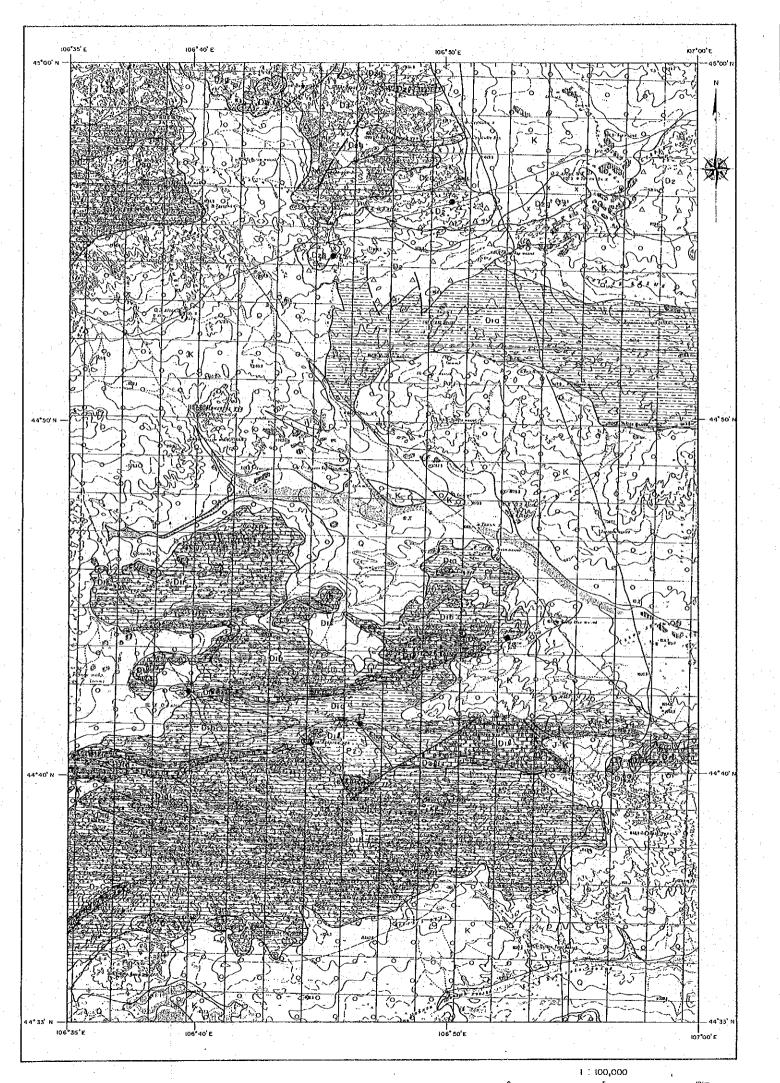


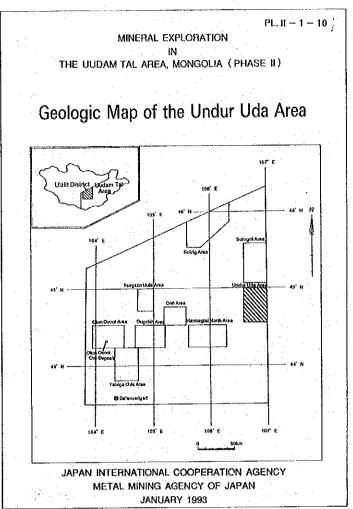


Geologic Age	Geologic Unit	Symbol	Rock Types
Quaternary	Q		sand, gravel, loam
Teniary	Ίν	^ ^ ^ ^	olivine basalt
Cretaceous	ĸ	0.000	sandstone, siltstone, conglomerate, limestone, coal
Jurassic-Cretaceous	J-K		conglomerate, silistone, sandstone
	J-Kv	4 4 4	basalt, trachybasalt-trachyandesite, trachyte
Jurassic	J		conglomerate, siltstone, sandstone
	Jv	V V V	trachyte-dacite, trachyrhyolite
Реппіан	Р	4 4 4 4	trachyte, andesite, trachyandesite, dacite, tuff
Carboniferous-Permian	C-P		basalt, trachyandesite, andesite, tuff, conglomerate
Carboniferous	С		sandstone, siltstone, conglomerate, mudstone
Devonian-Carboniferous	D-C		tuffaceous conglomerate, sandstone, siltstone
	D2/		linestone
	D2	$\Delta_{\Delta_{\Delta_{\Delta}}}$	basait, trachybasait, andesite, dacite, thyolite, tuff
Devonian	D1 f	450	linxestone
	Dib		sandstone, shale, silistone
	Dla		shale, siltstone, sandstone
Silurian-Devonian	\$-D <i>I</i>		limestone
	S-D	$\Delta^{\Delta}_{\Delta}\Delta^{\Delta}_{\Delta}$	dacite, rhyolite, andesite, tuff, phyllite, shale
Silurian	S		sandstone, siltstone, shale, phyllite
Undifferentiated Paleozoic	PZ		sandstone, siltstone, clayey shale
	R f	1,11,11	recrystallized limestone
Ripheian	R2	~~~~	quartzite, phyllite, siltstone, sandstone, amphibolite
	R1-2	م مرمرمرمرم مرمرمرم	shale, amphibolite, quartzite, phyllite, gneiss
	e	- CONTRACTOR OF THE PARTY OF TH	granodiorite porphyry
	d		diorite, microdiorite, diorite porphyry
	Pş	+++	granite, granosyenite
Intrusive Rocks	Pr	ι ι ι ι ι ι ι ι	rhyolite, quartz porphyry
	C-Pq		granite, granodiorite, granosyenite, diorite
	D2 ₃	XXXX	granite, granodiorite
	D2d	$\times \times \times \times$	diorite, gabbro
	Dir	LLLLL	rhyolite, dacite

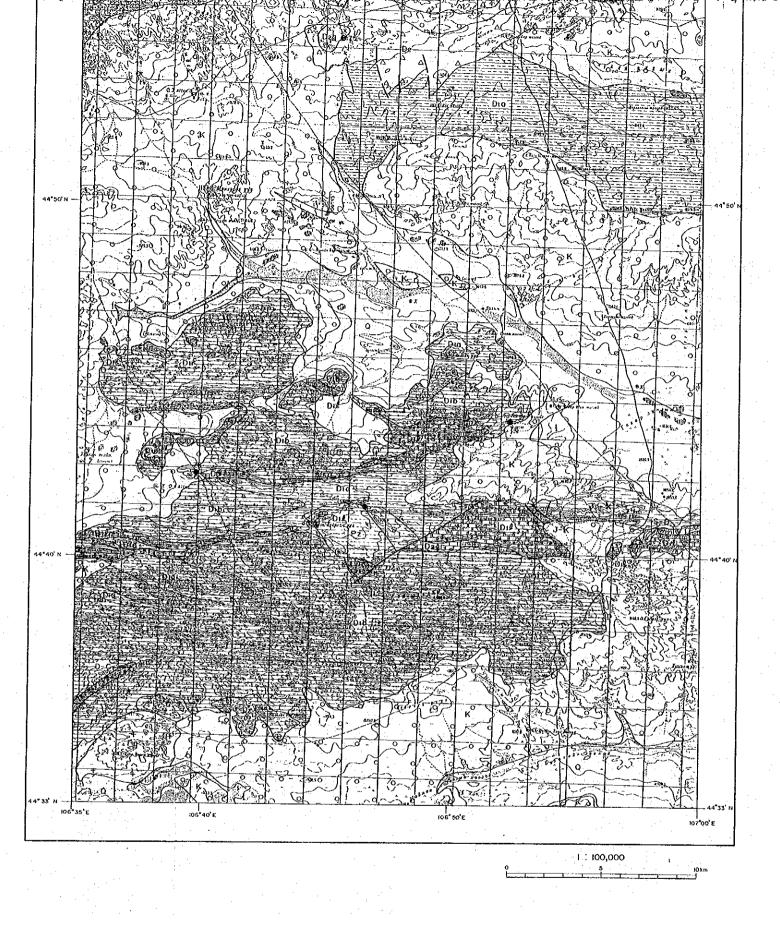
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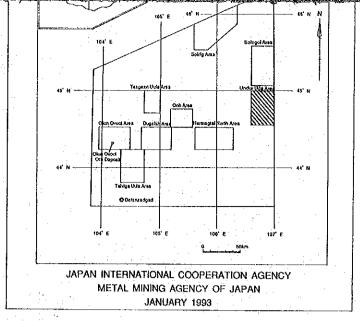
	K	unit name and boundary
		strike and dip directon
	1	anticline
	1	syncline
		fault
٠.		inferred fault
		thrust fault





F			
Geologic Age	Geologic Unit	Symbol	Rock Types
Quaternary	Q	1 1	sand, gravel, loam
Tertiary	Tv	V V V	olivine basalt
Cretaceous	ĸ	0.00	sandstone, siltstone, conglomerate, limestone, coal
Jurassic-Cretaceous	J-K		conglomerate, silistone, sandstone
Assistance of the second	J-Kv	4 4 4	basali, trachybasalt-trachyandesite, trachyte
Jurassic	j		conglomerate, siltstone, sandstone
	Jv	V V V V	trachyte-dacite, trachyrhyolite
Permian	P	4 4 4 4	trachyte, andesite, trachyandesite, dacite, tuff
Carboniferous-Permian	C P	1111	basalt, trachyandesite, andesite, tuff, conglonærate
Carboniferous	С		sandstone, siltstone, conglomerate, mudstone
Devenian-Carboniferous	D-C		tuffaceous conglomerate, sandstone, silistone
	D2.f		limestone
	D2	ΔΔΔΔ	basalt, trachybasalt, andesite, dacite, thyolite, tuff
Devonian	D1 <i>f</i>		limestone
•	Dib		sandstone, shale, siltstone
	Dla		shale, siltstone, sandstone
Silurian-Devonian	S-Df		limestone
	S-D	A A A A	dacite, rhyolite, andesite, tuff, phyllite, shale
Silurian	S		sandstone, siltstone, shale, phyllite
Undifferentiated Paleozoic	PZ		sandstone, siltstone, clayey shale
	R/	7,7,7,7	recrystallized fimestone
Ripheian	R2		quartzite, phyllite, siltstone, sandstone, amphibolite
	R1-2	م ترکیزی	shale, amphibolite, quartzite, phyllite, gneiss
	e		granodiorite porphyry
	d	**	diorite, microdiorite, diorite perphyry
	Pø	++++	granite, granosycnite
Intrusive Rocks	Pr		rhyolite, quartz porphyry
	C-Pq		granite, granodiorite, granosyenite, diorite
	D2g	XXXX	granite, granodiorite
	D2d	<u> ×,;x,</u>	diorite, gabbro
	2010-	Tr. C.	shualite danite

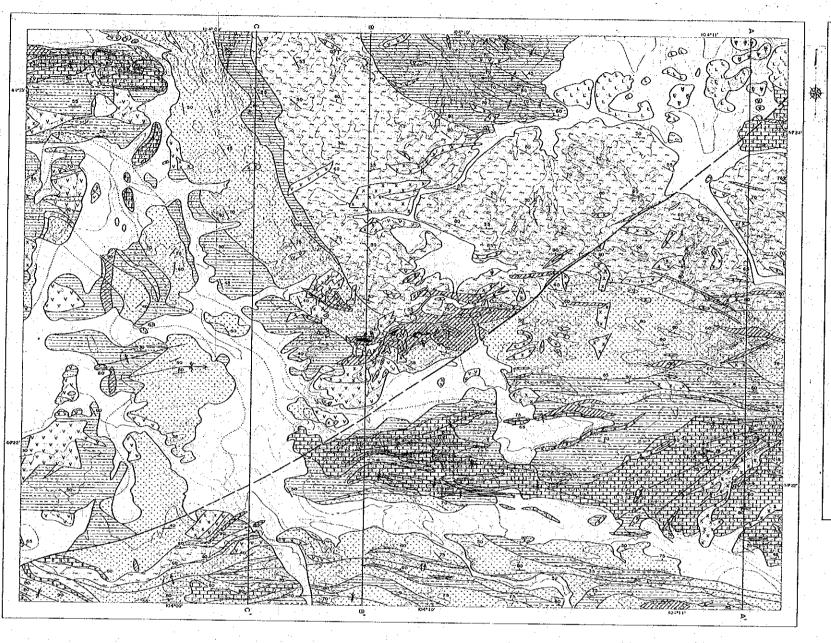


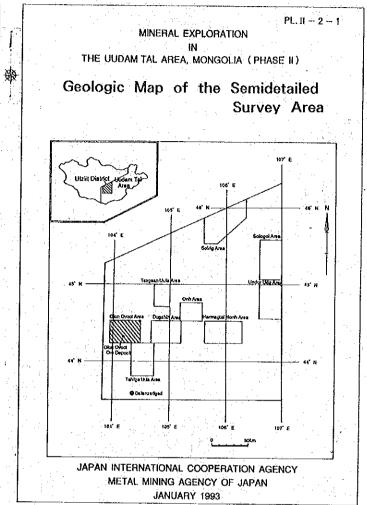


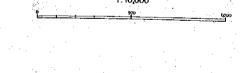
Geologic Age	Geologic Unit	Symbol Rock Types
Quaternary	Q	sand, gravel, loain
Tertiary	Tv	ΛΛΛΛ elivine basalt
Cretaceous	К	O O O Sandstone, sillstone, conglomerate, limestone, co
Jurassic-Cretaceous	J-K	conglomerate, siltstone, sandstone
	J-Kv	A A A basalt, trachybasalt-trachyandesite, trachyte
Jurassic	J	conglomerate, siltstone, sandstone
	Jv	V V V V trachyte-dacite trachythyolite
Permian	P	www.wachyte, andesite, trachyandesite, dacite, tuff
Carboniferous-Permian	C-P	basalt, trachyandesite, andesite, tuff, conglomeral
0.1.22		
Carboniferous	C	sandstone, siltstone, conglomerate, mudstone
Devonian-Carboniferous	D-C	tuffaceous conglomerate, sandstone, siltstone
	D2f	timestone
	D2	$ \begin{array}{c c} \Delta & \Delta & \Delta \\ \Delta & \Delta & \Delta \end{array} $ basalt, trachybasalt, andesite, dacite, rhyolite, tuff
Devonian	D1/	I I I I I I I I I I I I I I I I I I I
	Dib	sandstone, shale, siltstone
	Dla	shale, siltstone, sandstone
Siturian-Devenian	S-D/	limestone
	S-D	∇∇∇∇ dacite, rhyolite, andesite, tuff, phyilite, shale
Silorian	S	sandstone, siltstone, shale, phyllite
Undifferentiated Paleozoic	PZ	sandstone, siltstone, clayey shale
	R/	recrystallized limestone
Ripheian	R2	quarizite, phyllite, siltstone, sandstone, amphiboli
	R1-2	shale, amphibolite, quartzite, phyllite, gaciss
	c	granodiorite porphyry
	d :	diorite, microdiorite, diorite porphyry
	Pg	+ + + + granic, granosyenite
Intrusive Rocks	Pr	+ + + gradic, grantsyettie L L L L thyolic, quartz porphyry
111003770 1100 113	C-Po	
	1)29	X X X X granule, granodiorite, granosyenite, dionte
	D2d	Y. Y. State
	Dir	CCC chyolic dacite
		f'f' rhyolite, dacite

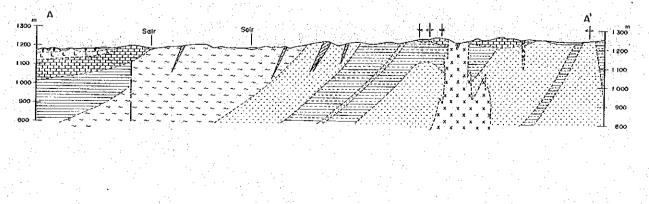
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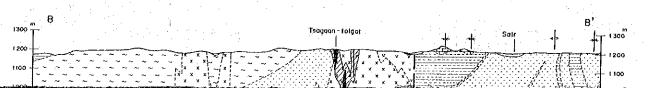
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		inferred fault
	-	thrust fault

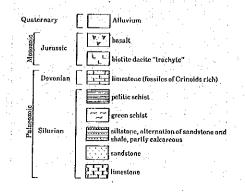


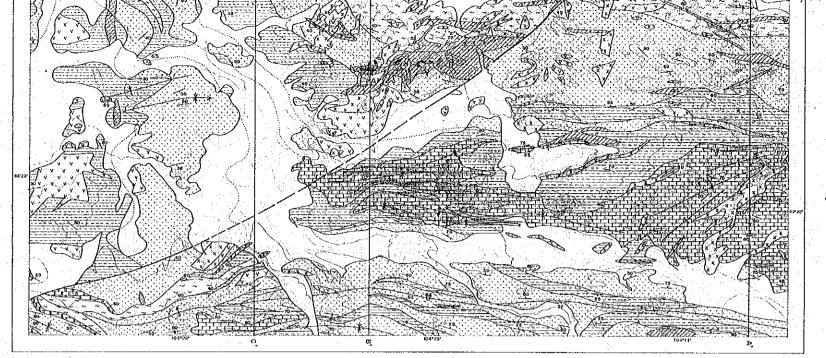


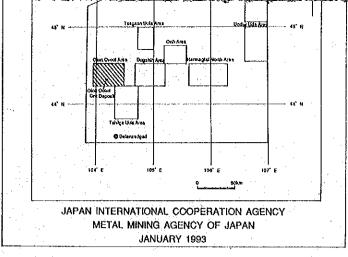




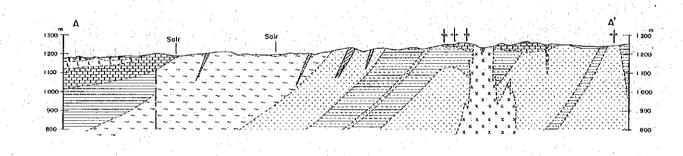


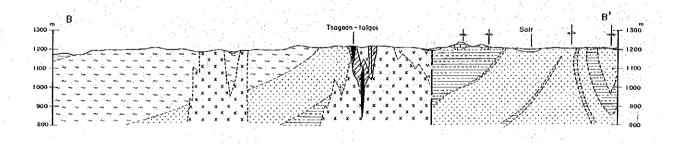


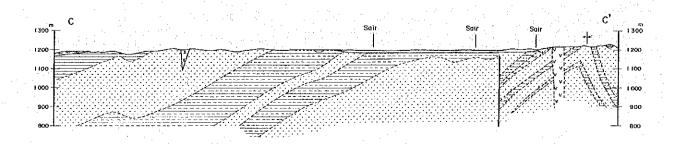




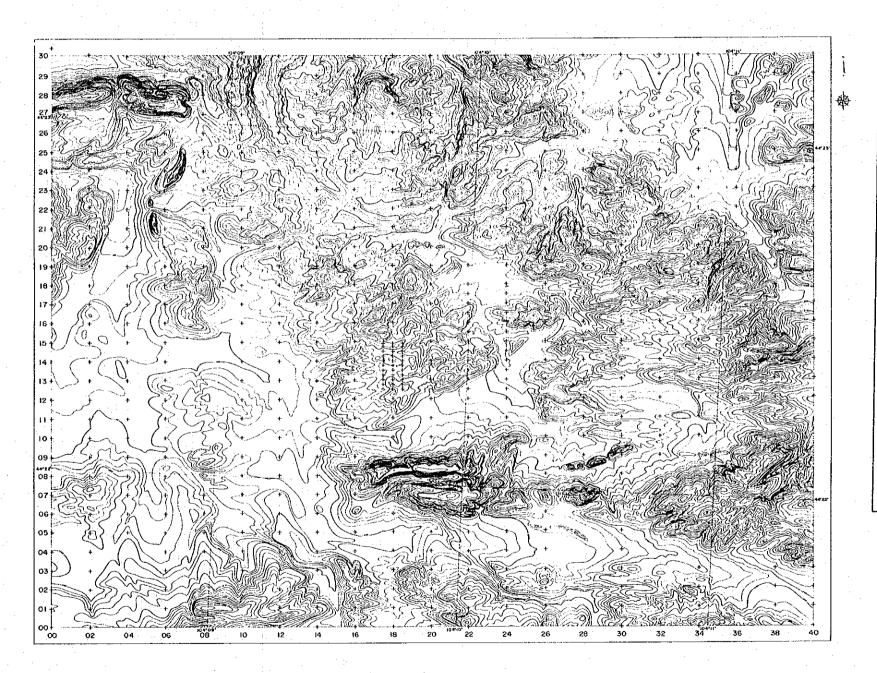
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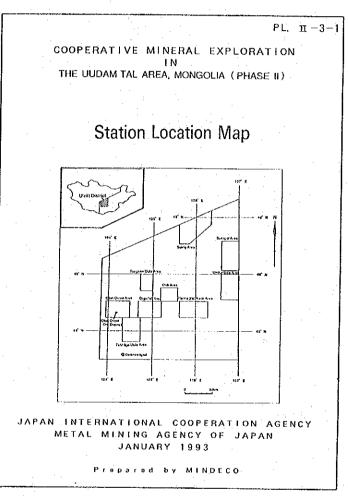




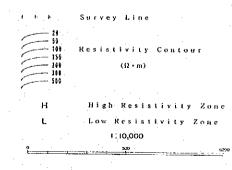


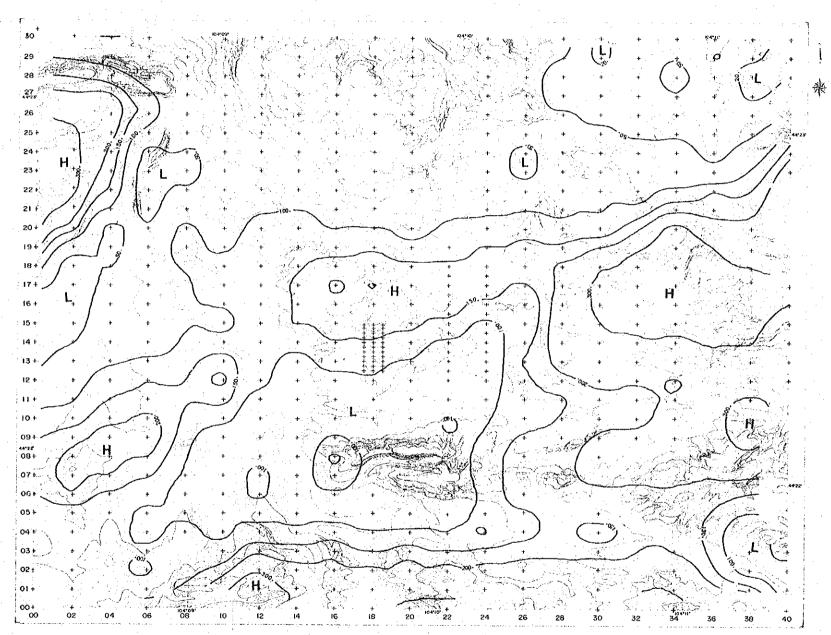
Tree of the second	
Quaternary	Alluvium
zoie	basalt
Jurassic	L biotite decite "trechyte"
Devonian	limestone (fossiles of Crinoids rich)
	pelitic schist
piozogi	green schist
Silurian	siltstone, alternation of sandstone and
	sandstone
L	limestone
	L trachyte
ntrusive rocks	basalt, delerite
9154	basaltic andesite, andesite
	diorite (micro~fine grained)
lineralization	quartz vein
	alteration zone
	geologic boundary
	inferred geologic boundary
	dip and strike of bod
Marks	dip and strike of schistosity
	inferred fault
:	
	<u> </u>

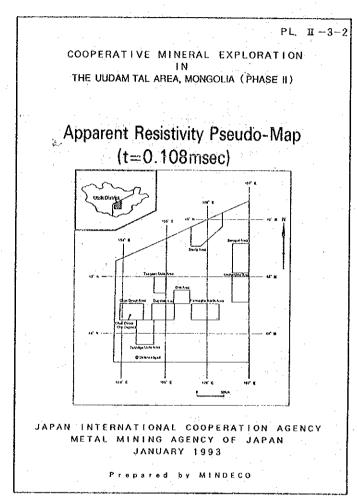


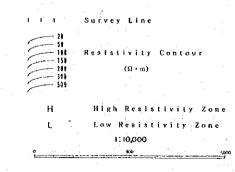


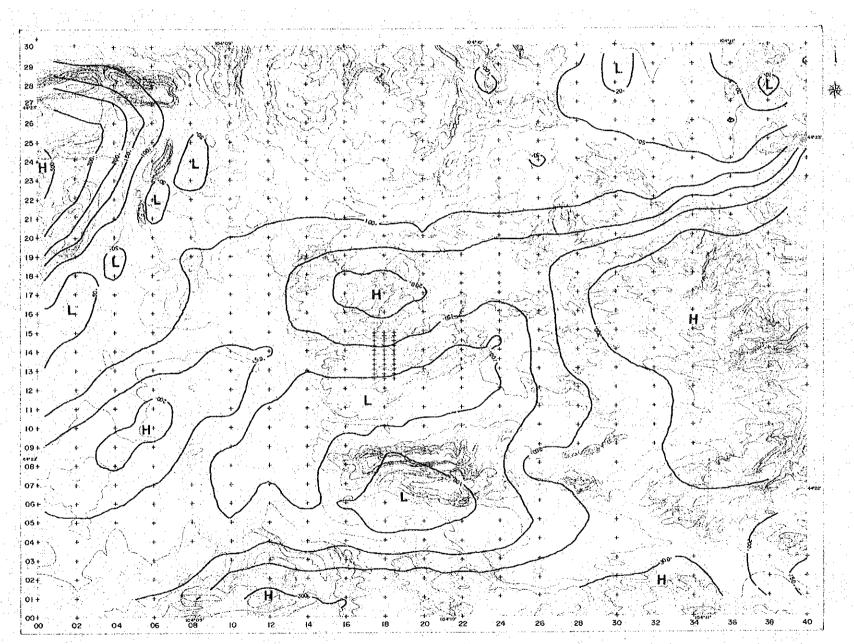
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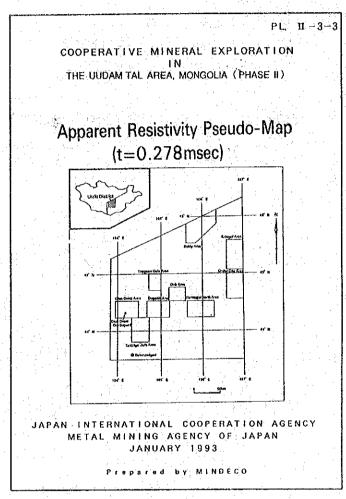


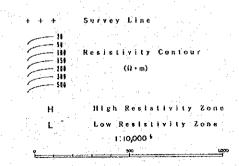


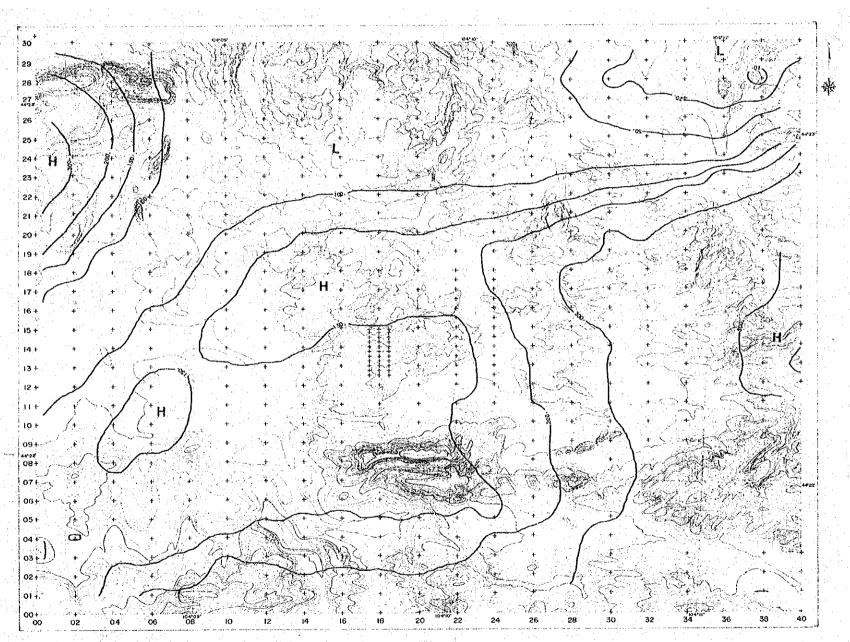


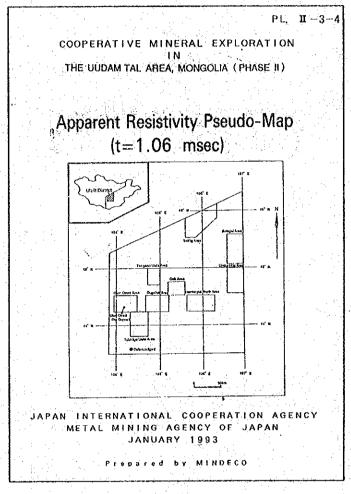


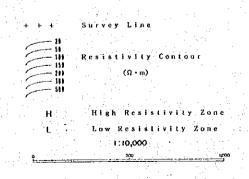


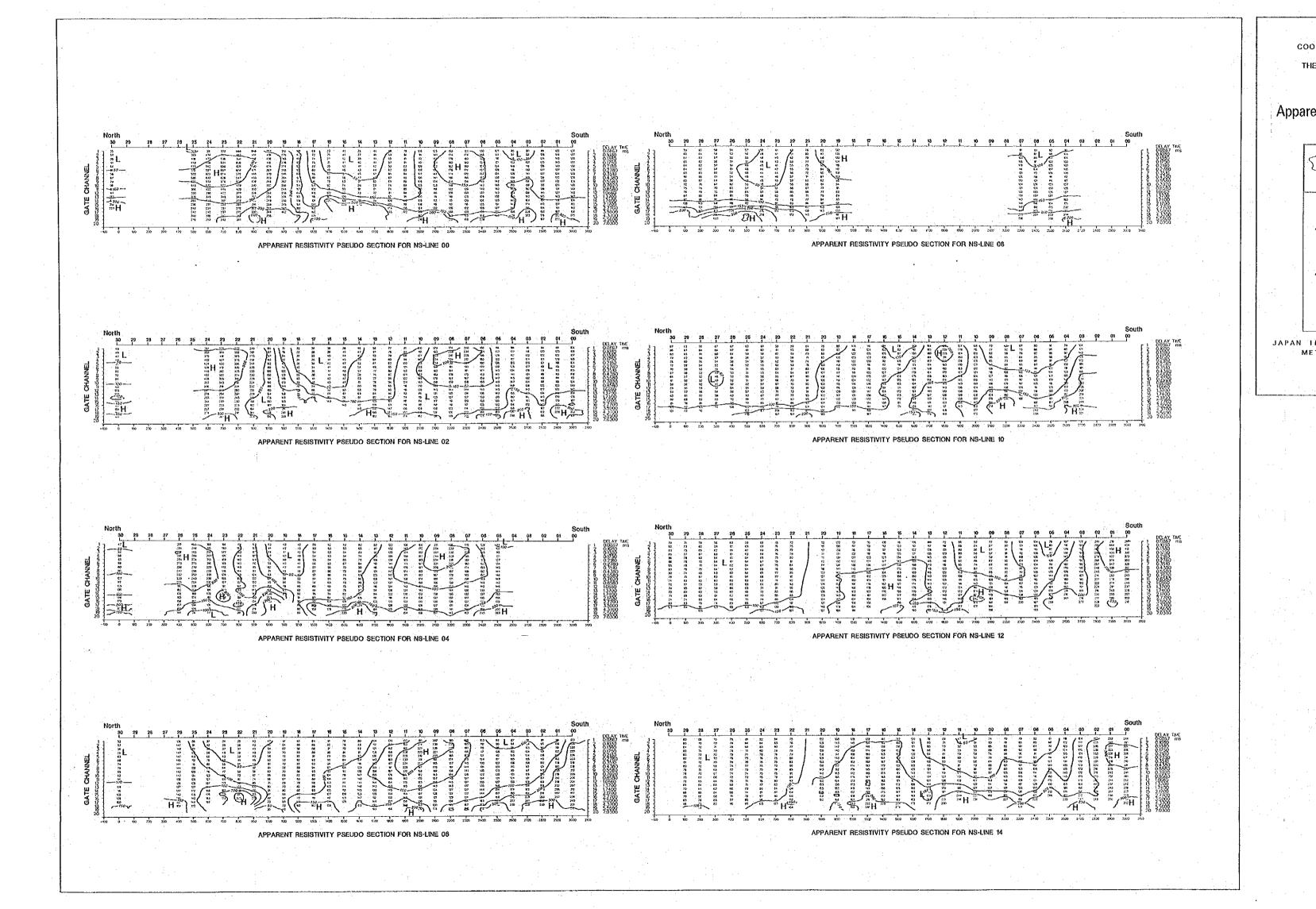












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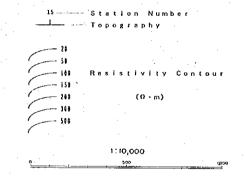
COOPERATIVE MINERAL EXPLORATION
IN
THE UUDAM TAL AREA, MONGOLIA (PHASE II)

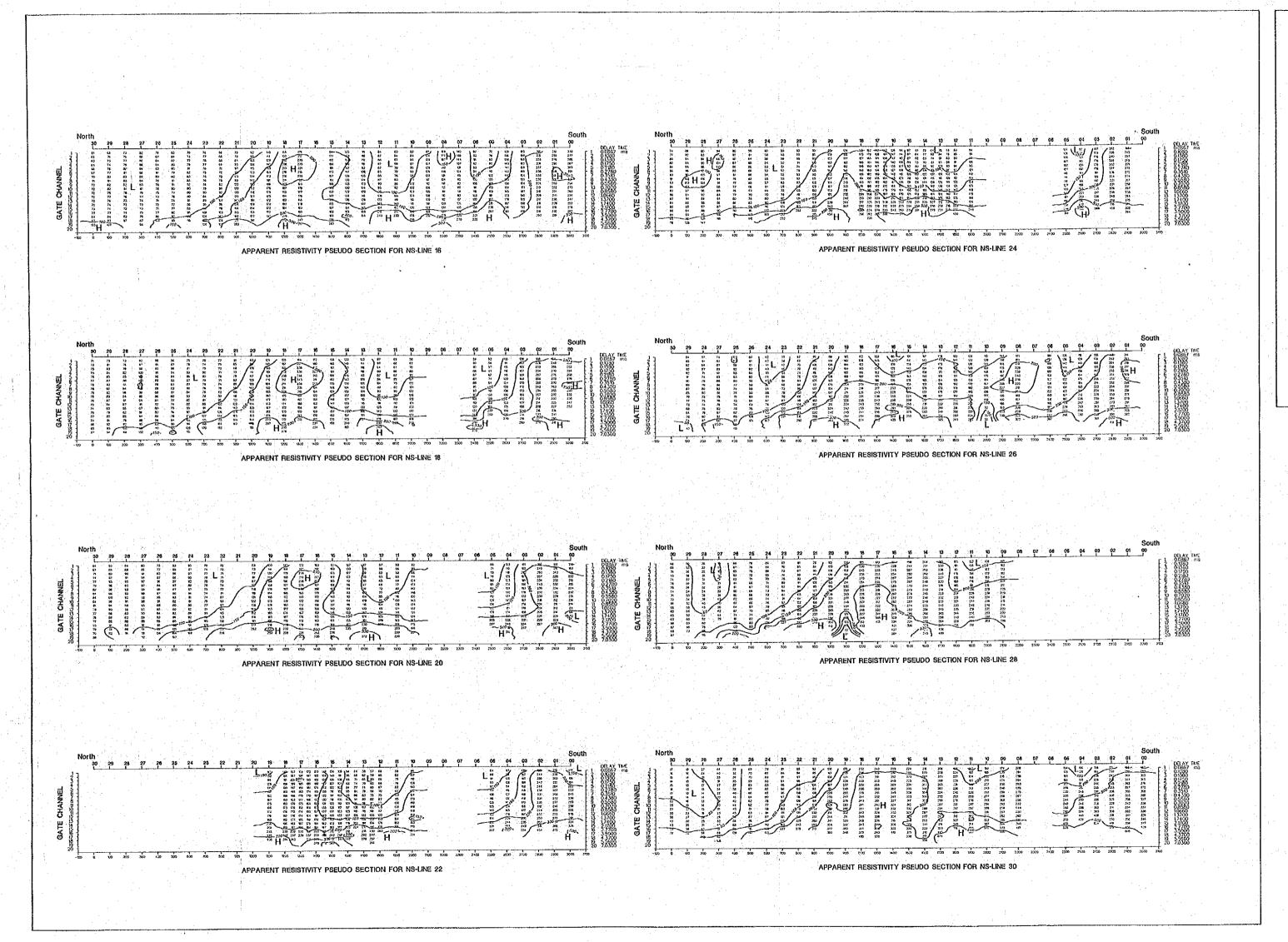
Apparent Resistivity Pseudo-Sections
for NS Lines 00 to 14

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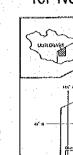
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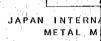


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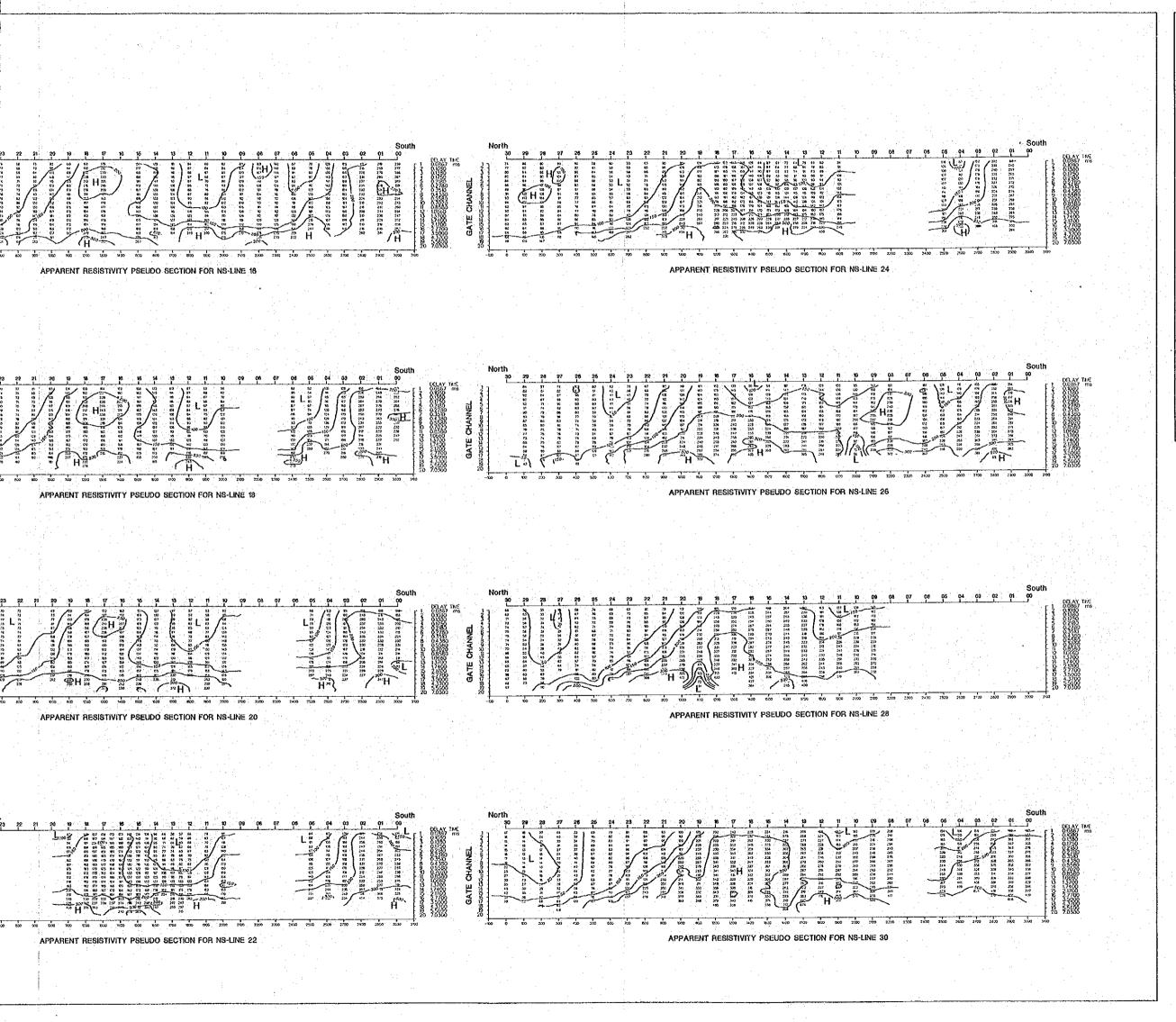


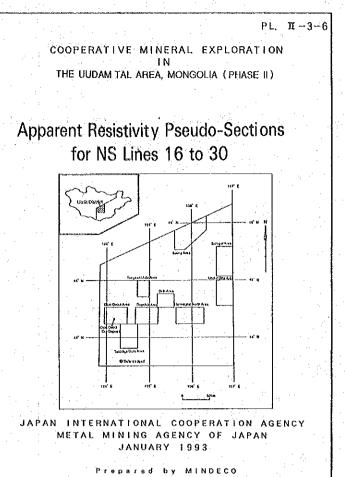


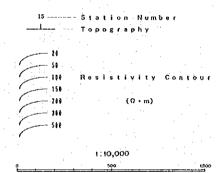


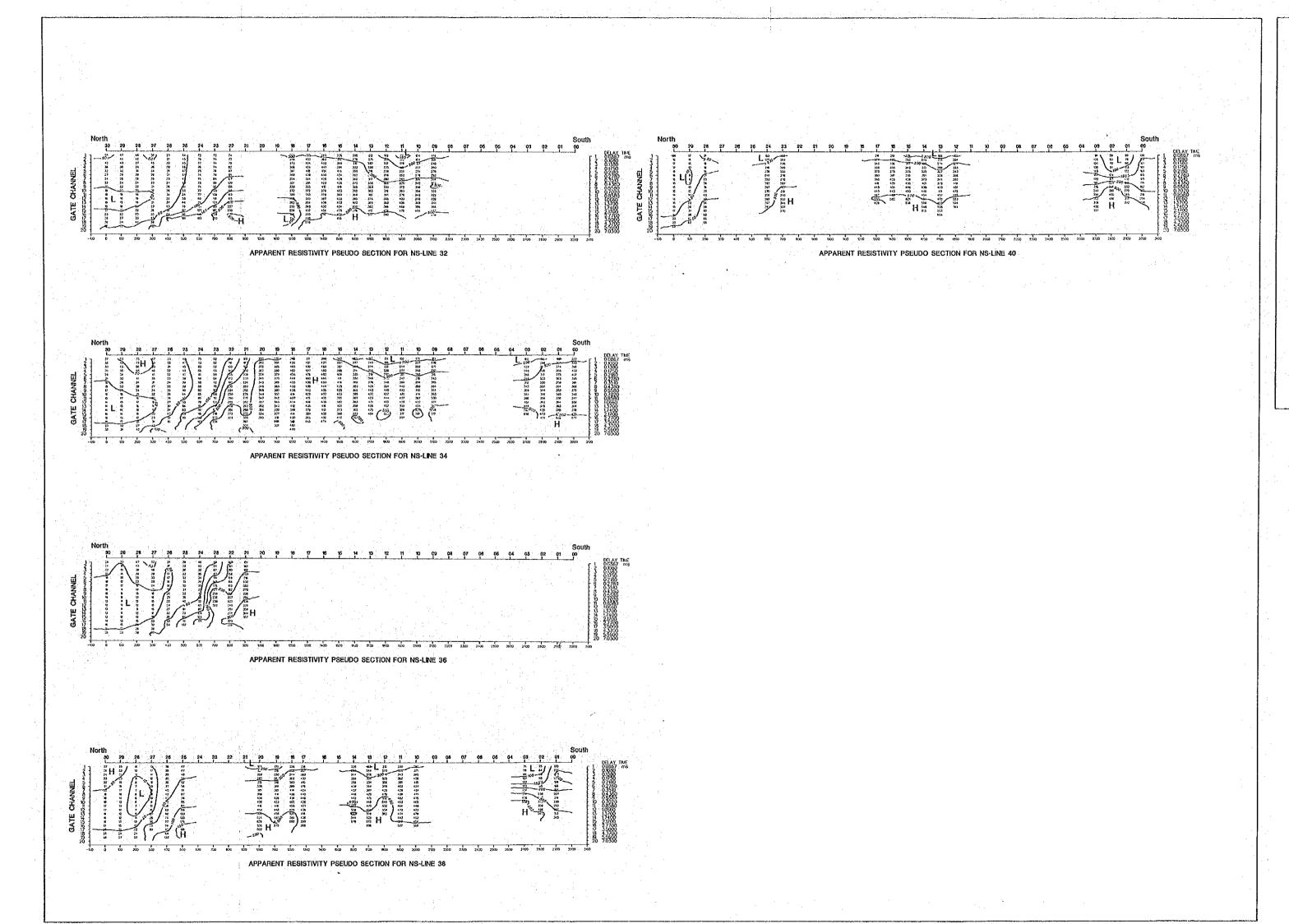
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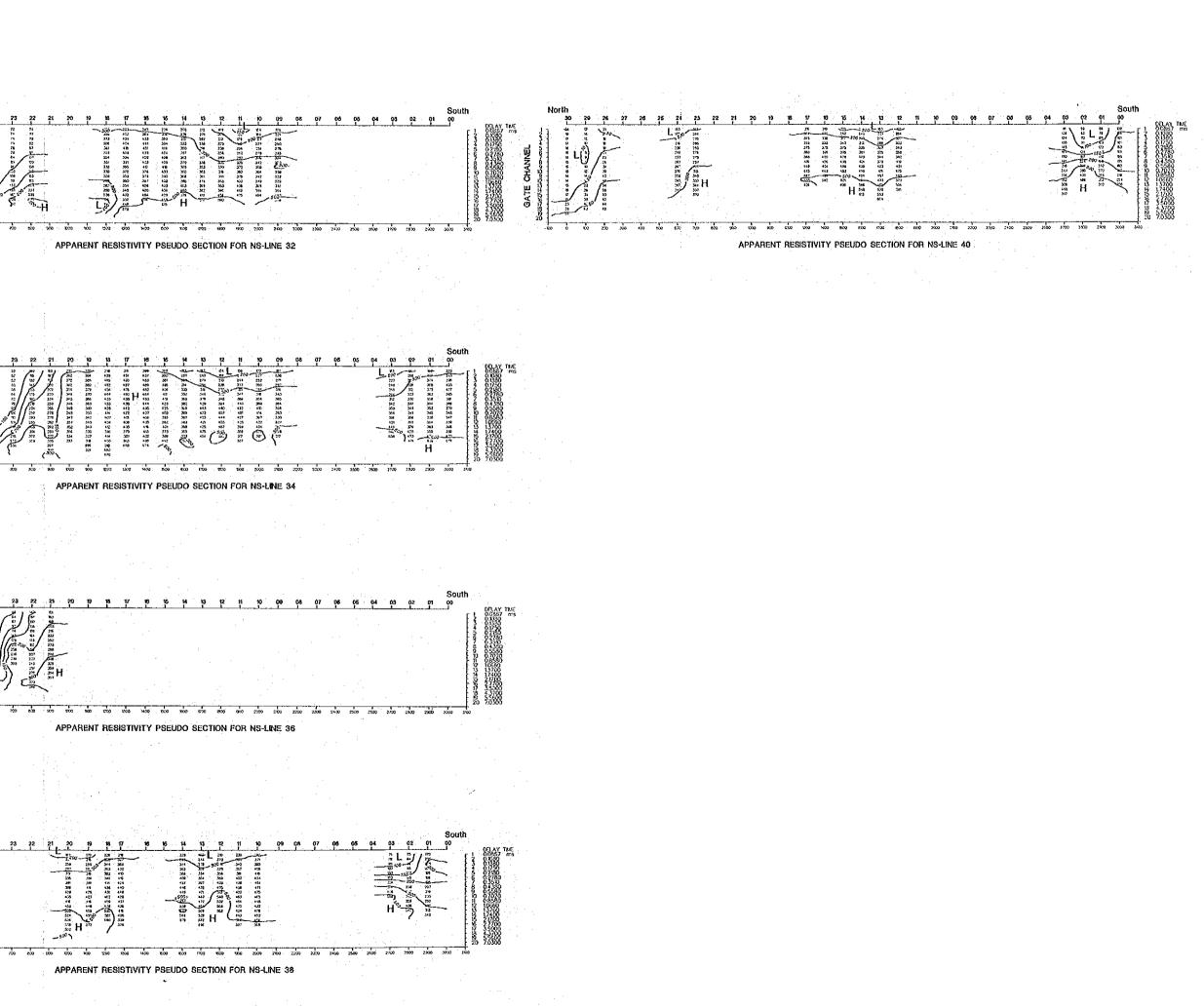
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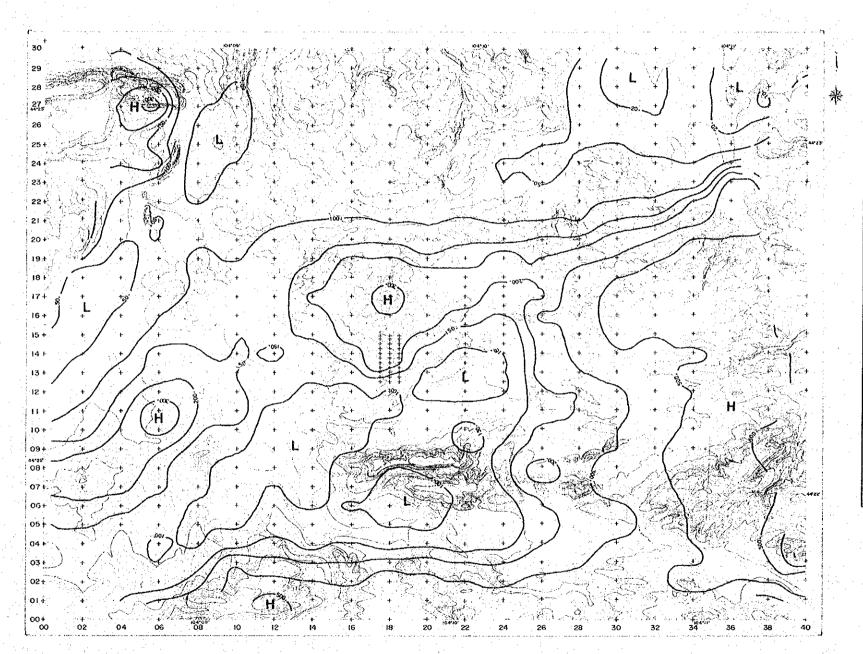
COOPERATIVE MINERAL EXPLORATION
IN
THE UUDAM TAL AREA, MONGOLIA (PHASE II)

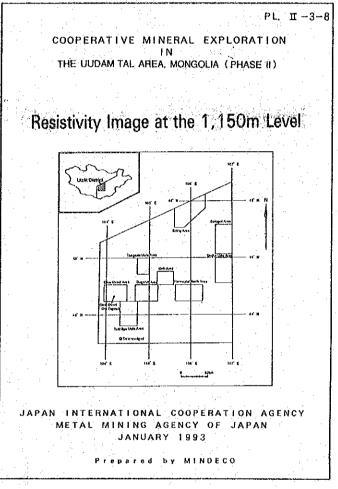
Apparent Resistivity Pseudo-Sections
for NS Lines 32 to 40

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
JANUARY 1993

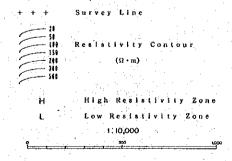
Prepared by MINDECO

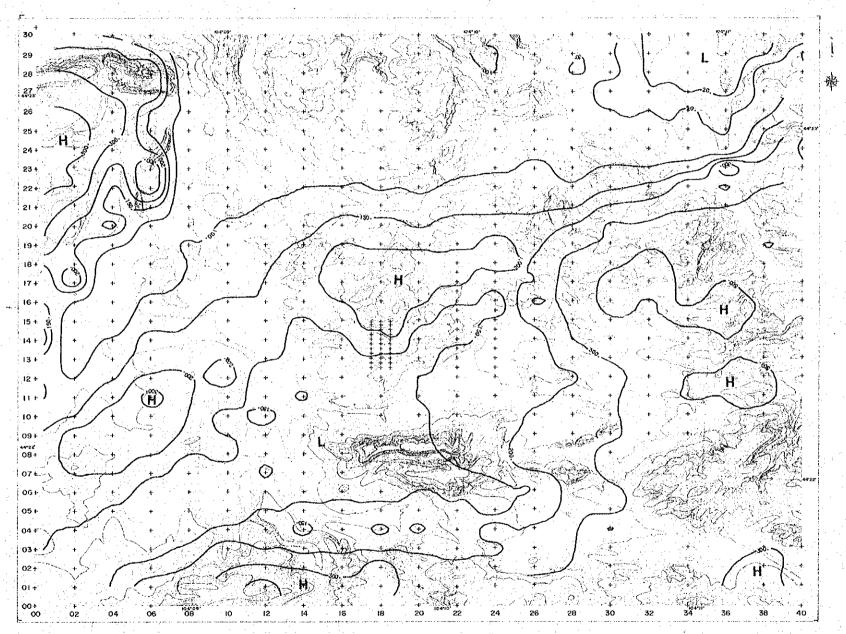
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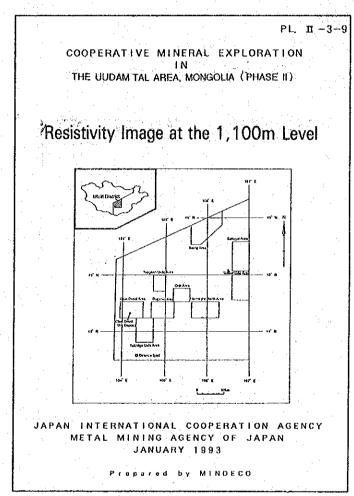


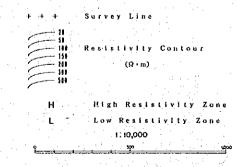


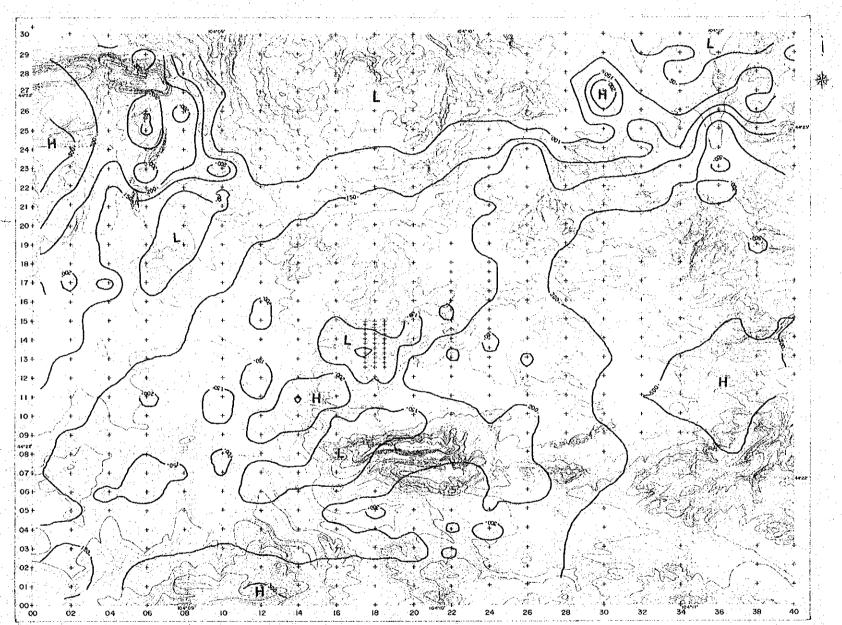
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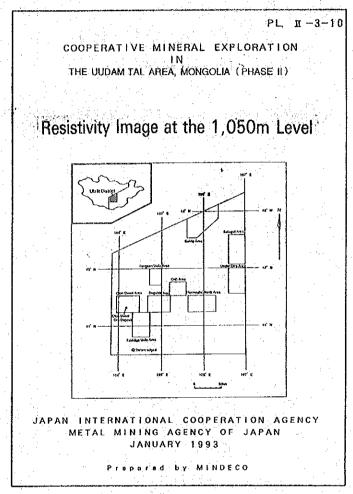


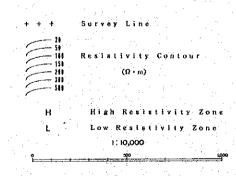


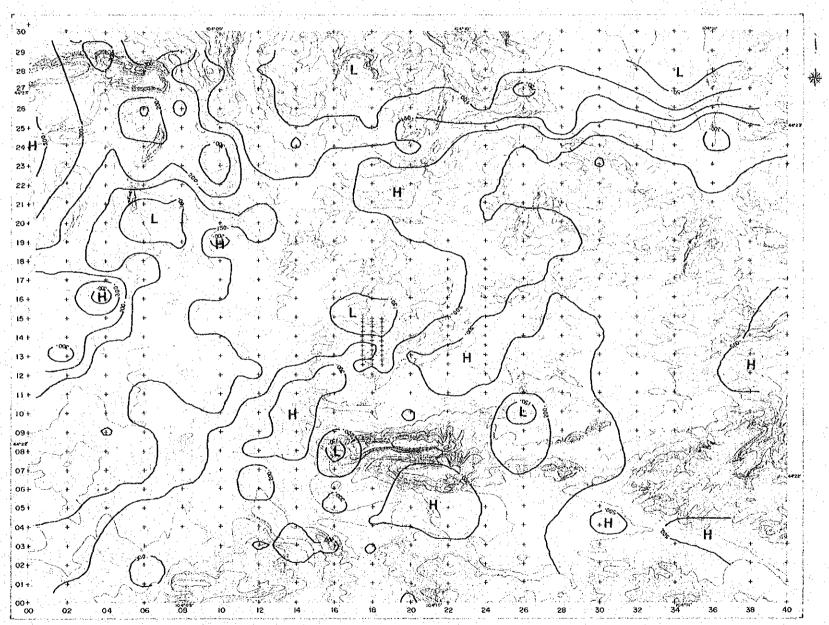


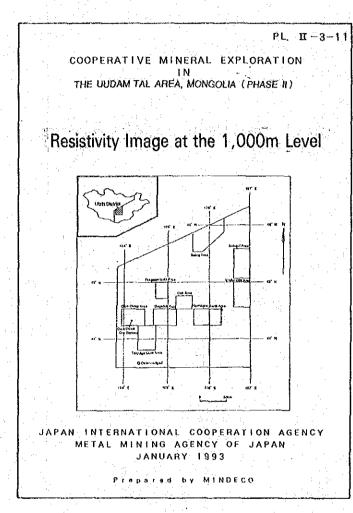


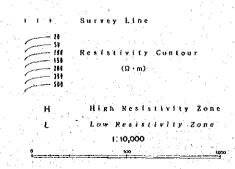


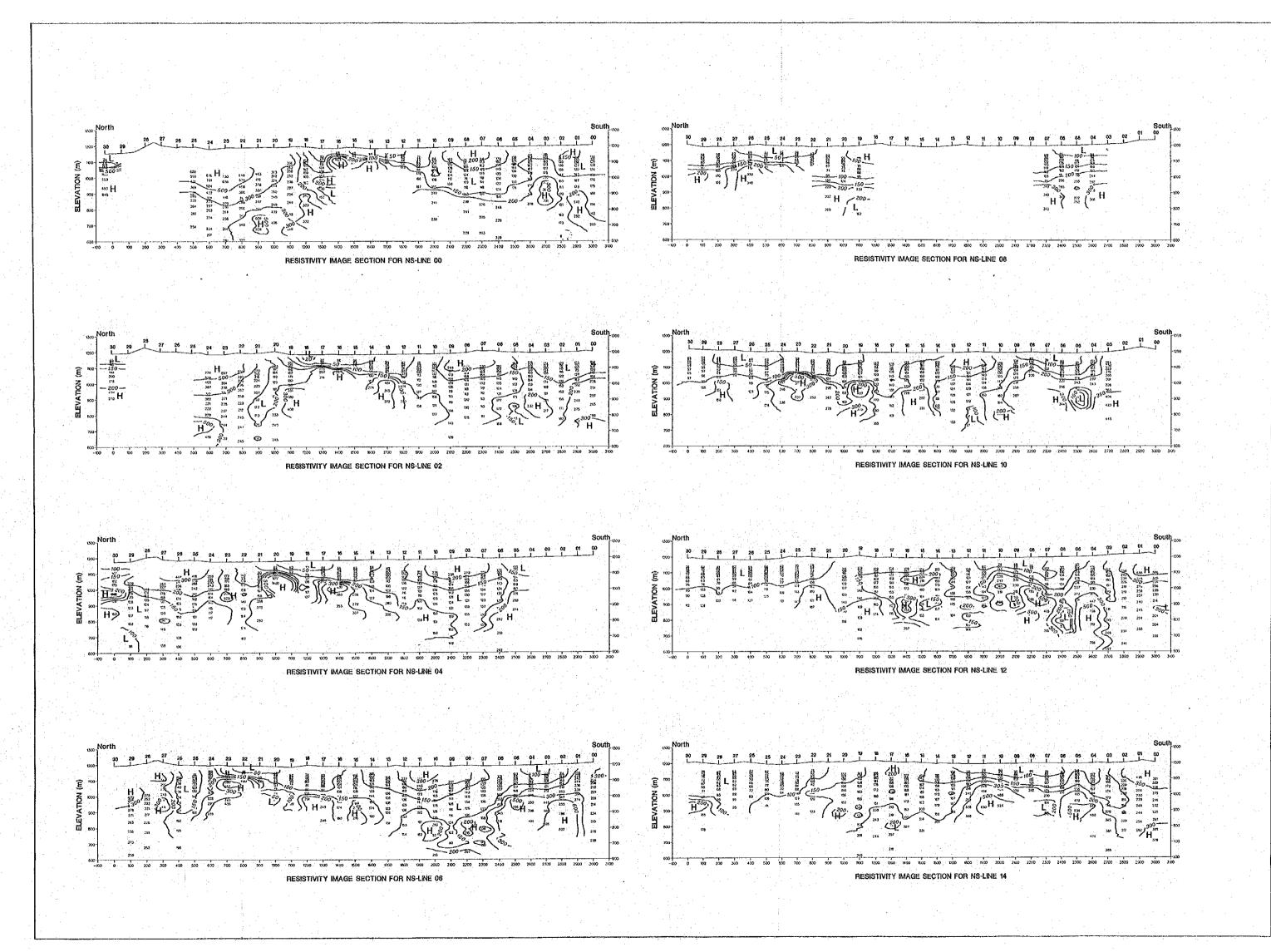








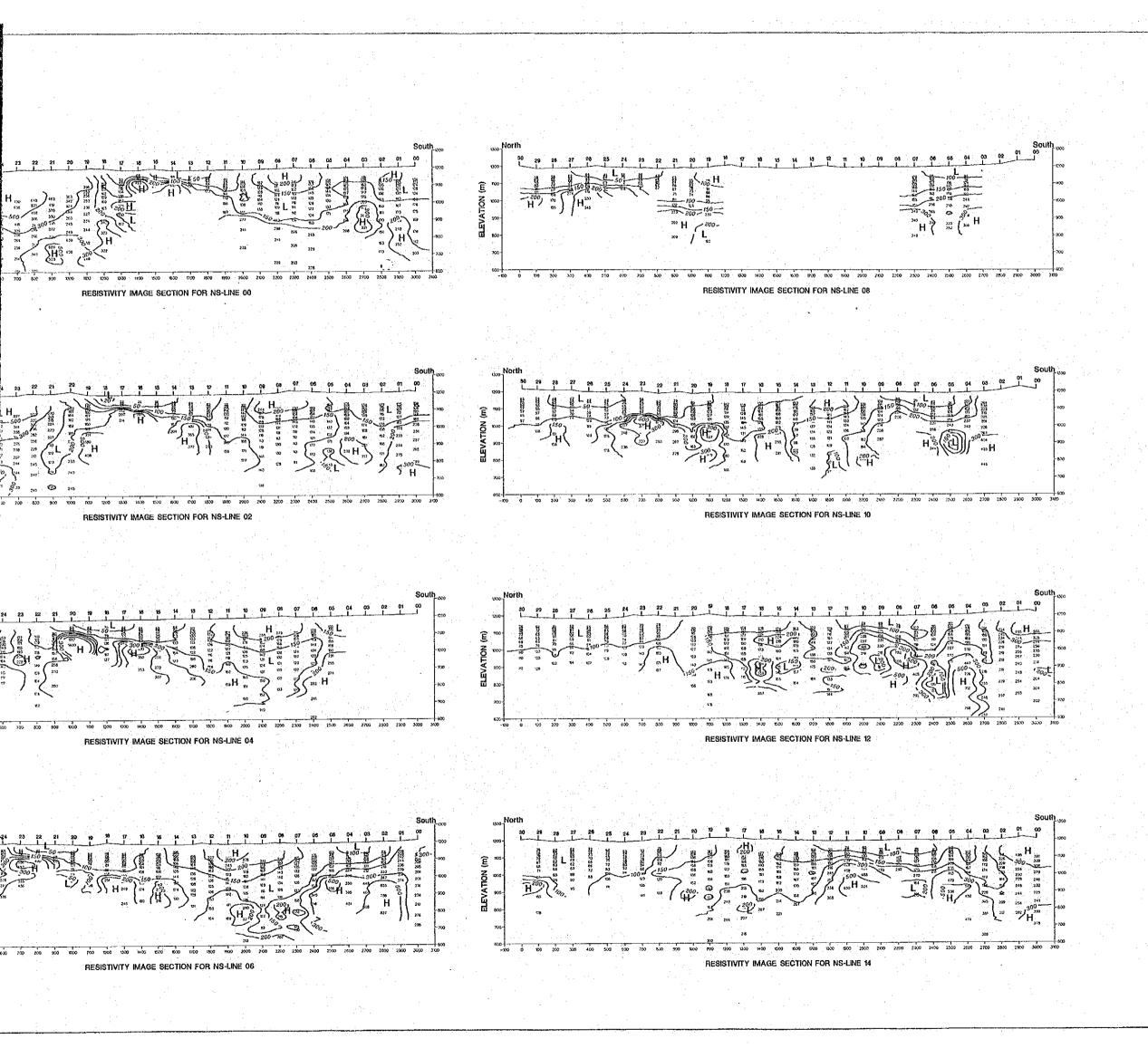


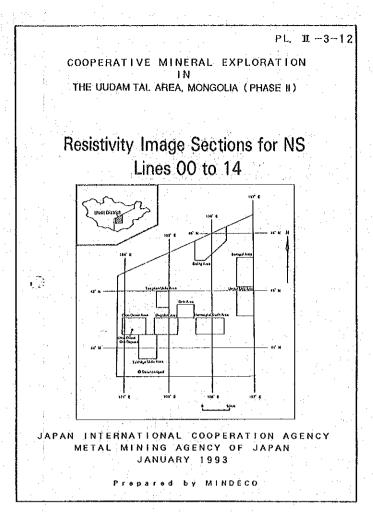


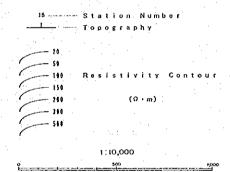
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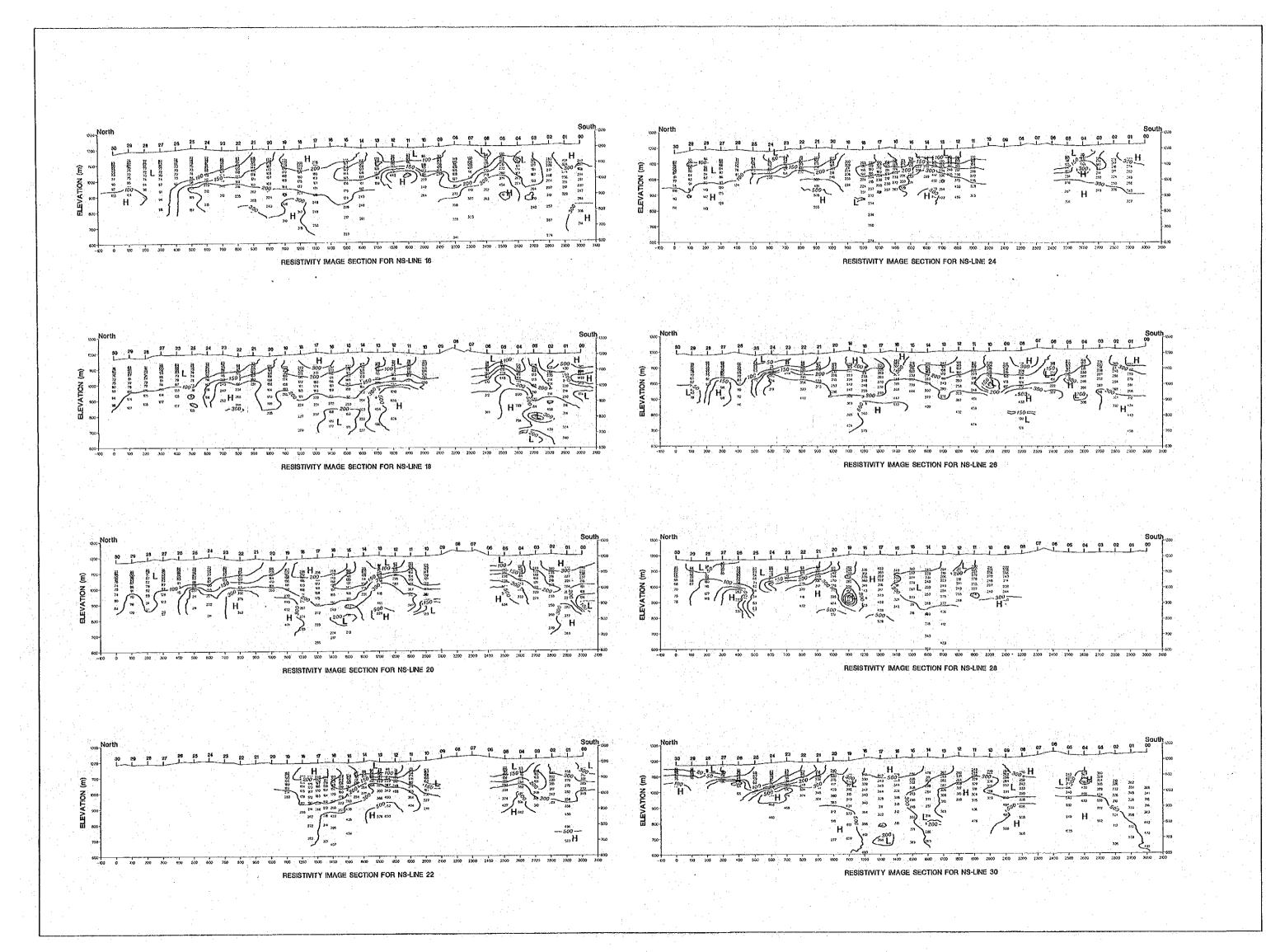
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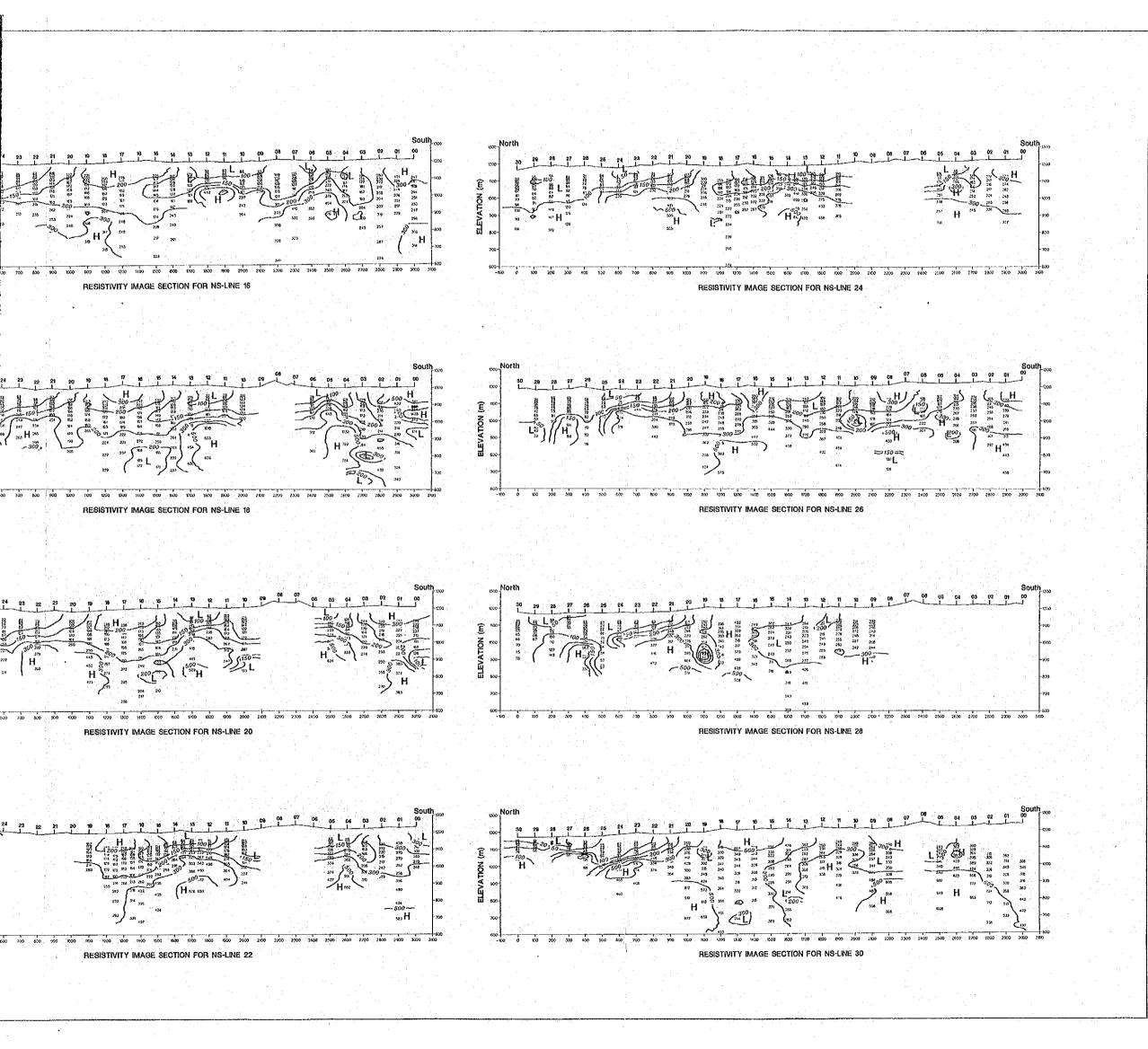
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COOPERATIVE MINERAL EXPLORATION
THE UUDAM TAL AREA, MONGOLIA (PHASE II)

Resistivity Image Sections for NS

Lines 16 to 30

UNITARIAN
INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
JANUARY 1993

Prepared by MINDECO

