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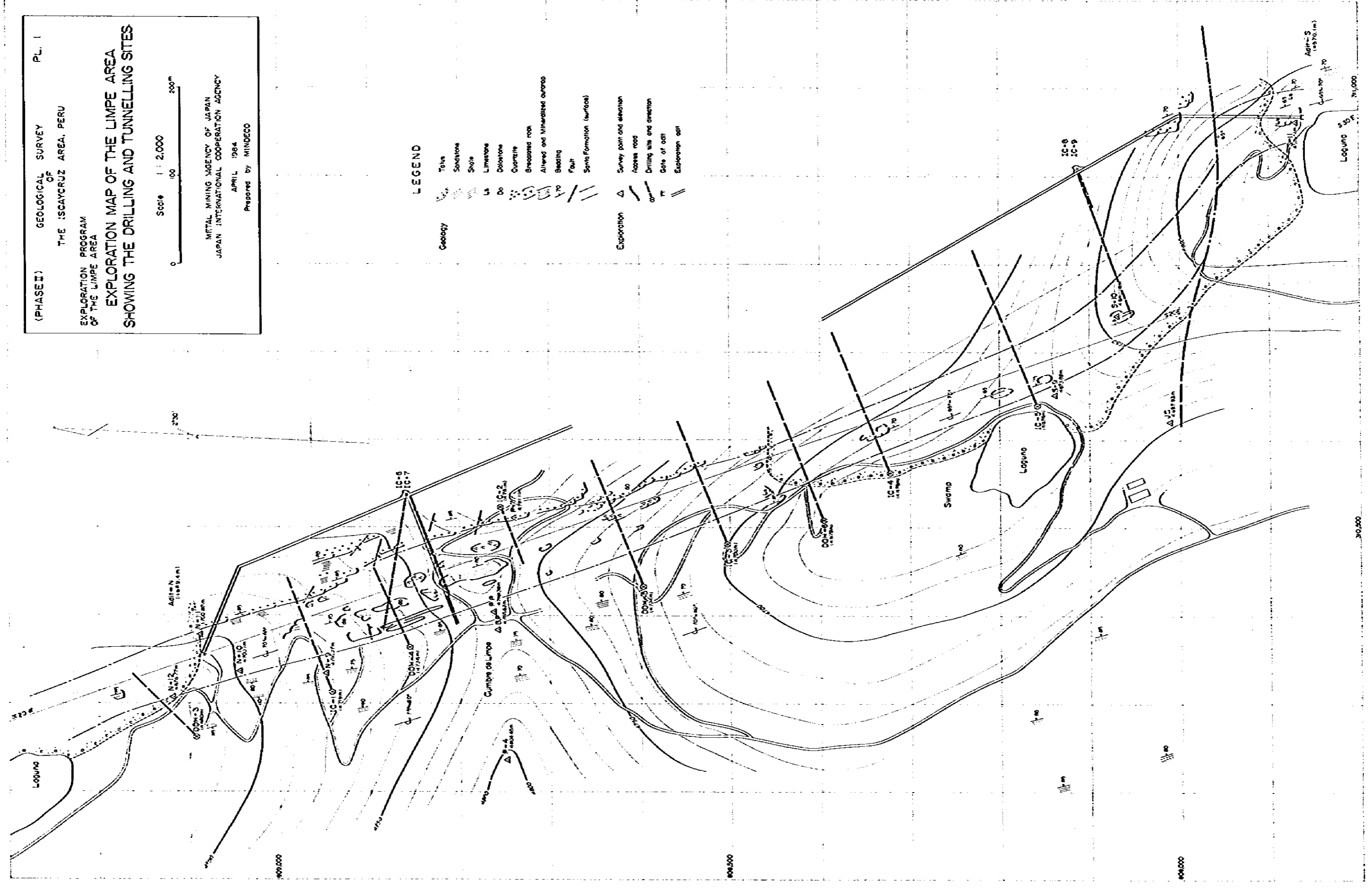
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(PHASE I) GEOLOGICAL SURVEY PL. I  
 OF  
 THE ICAYCRUZ AREA, PERU  
 EXPLORATION PROGRAM  
 OF THE LIMPE AREA  
 EXPLORATION MAP OF THE LIMPE AREA  
 SHOWING THE DRILLING AND TUNNELLING SITES  
 Scale 1 : 2,000  
 METAL MINING AGENCY OF JAPAN  
 JAPAN INTERNATIONAL COOPERATION AGENCY  
 APRIL 1984  
 Prepared by MINOCCO

LEGEND

- |                |                                 |                             |
|----------------|---------------------------------|-----------------------------|
| <b>Geology</b> | Talus                           | Survey point and elevation  |
|                | Sandstone                       | Access road                 |
|                | Shale                           | Drilling site and direction |
|                | Limestone                       | Gate of dam                 |
|                | Dolomite                        | Explosion site              |
|                | Quartzite                       |                             |
|                | Brecciated rock                 |                             |
|                | Altered and mineralised outcrop |                             |
|                | Bedding                         |                             |
|                | Fault                           |                             |
|                | Santa Formation (surface)       |                             |



08819  
48

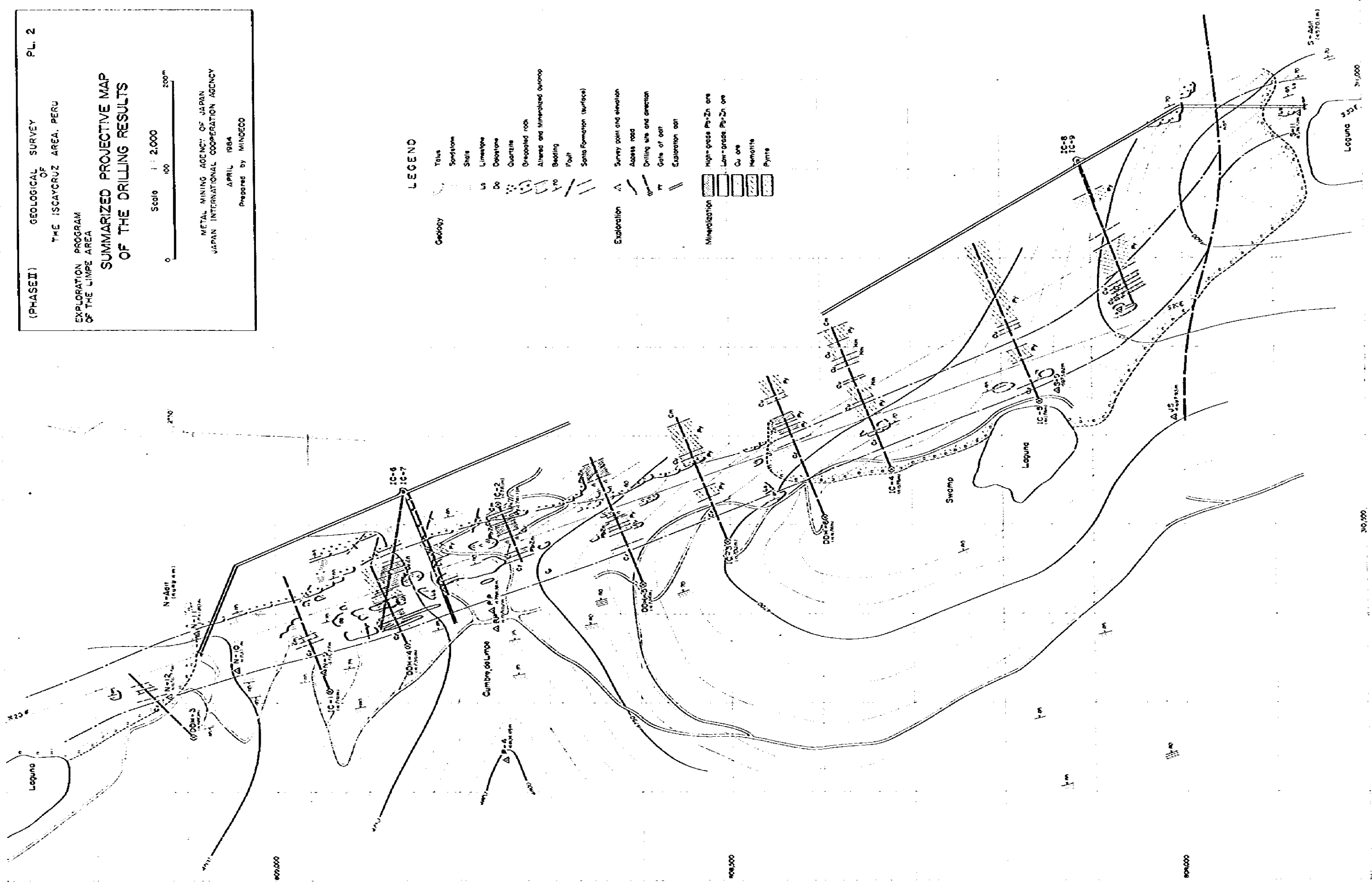
(PHASE II) GEOLOGICAL SURVEY OF THE ISCAYCruz AREA, PERU PL. 2

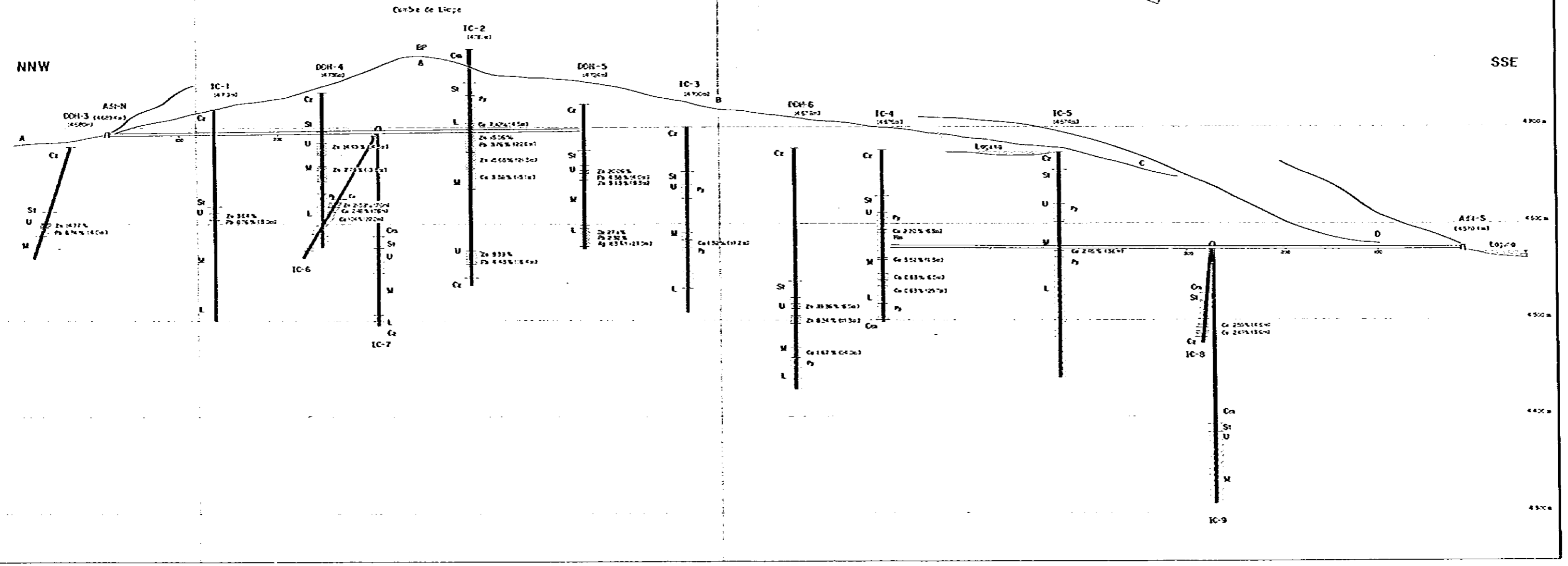
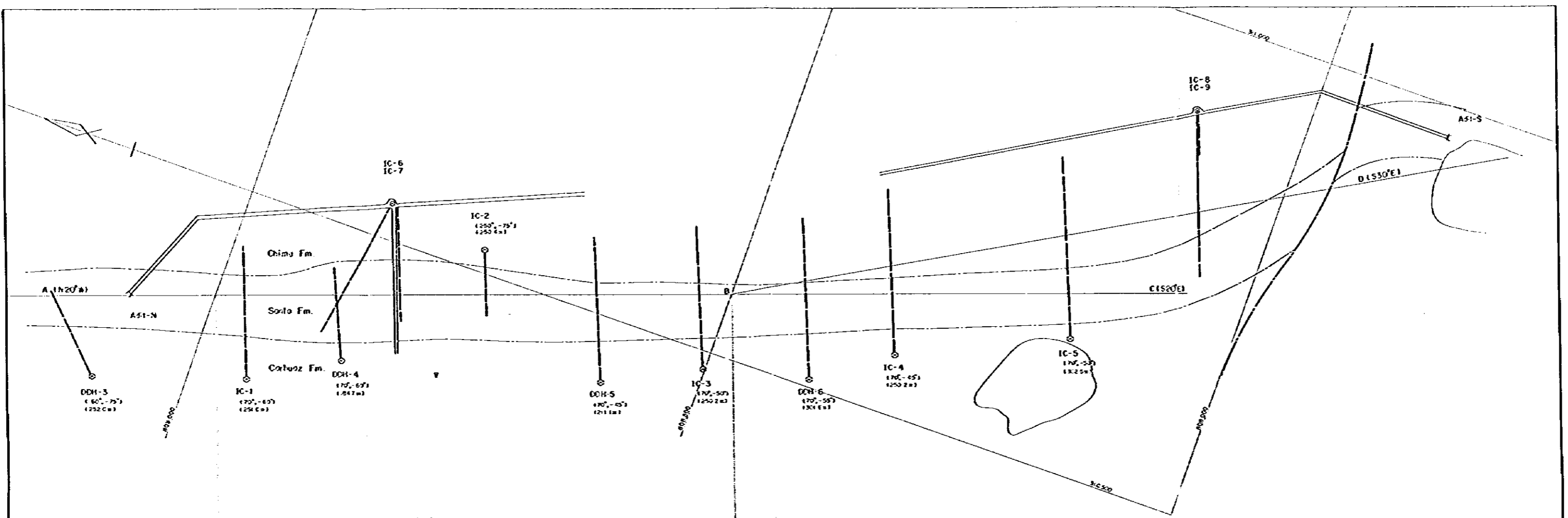
EXPLORATION PROGRAM OF THE LIMPE AREA

**SUMMARIZED PROJECTIVE MAP OF THE DRILLING RESULTS**

Scale 1 : 2,000

METAL MINING AGENCY OF JAPAN  
JAPAN INTERNATIONAL COOPERATION AGENCY  
APRIL 1984  
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院地力事業局  
(PHASE II)  
調査資料文書

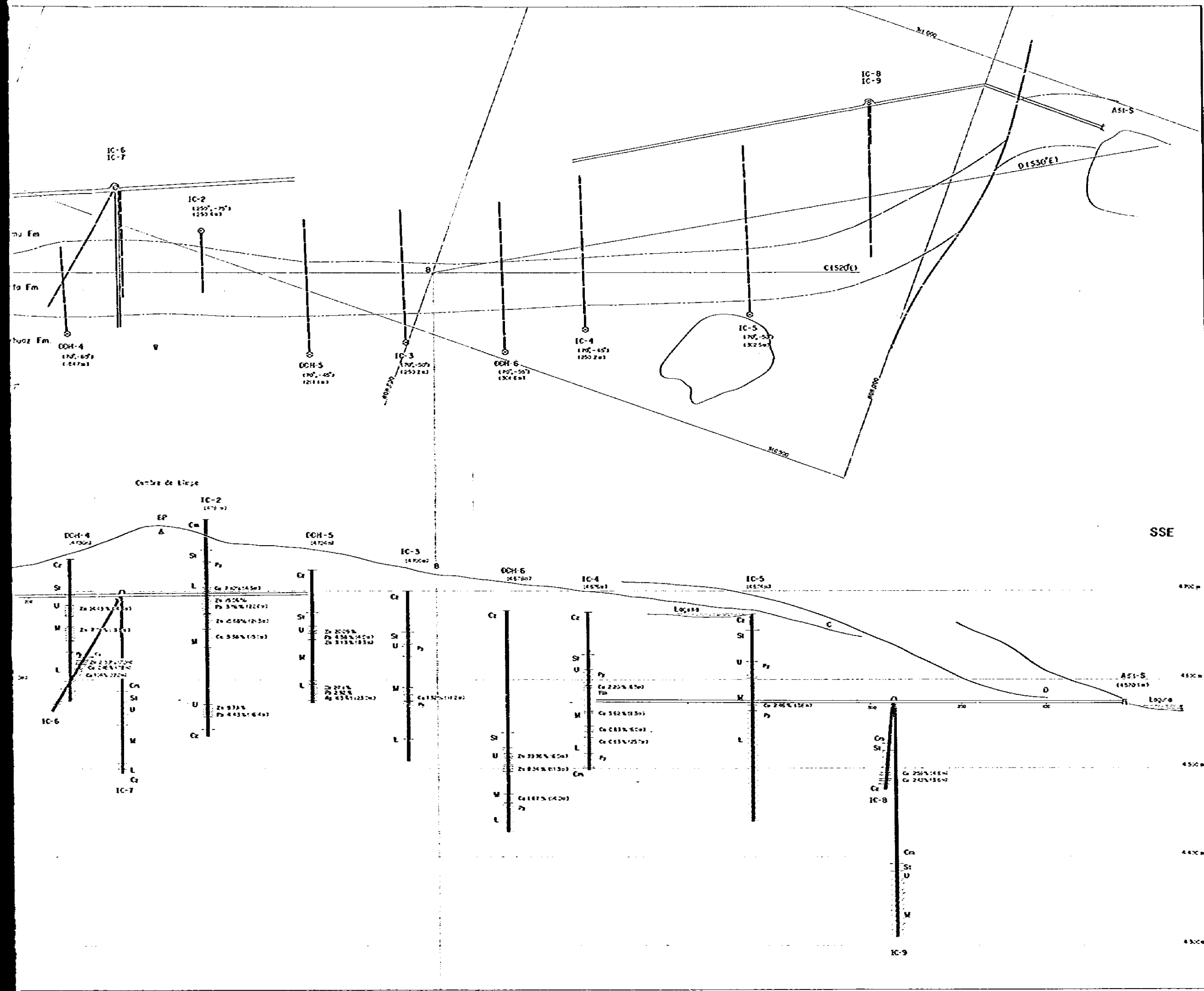
EXPLORATION PROGRAM OF THE LIMPE AREA

SUMMARIZED PROJECTIVE SECTION OF THE DRILLING RESULTS

Scale 1:2,000

METAL MINING AGENCY OF JAPAN JAPAN INTERNATIONAL COOPERATION AGENCY

APRIL 1984 Prepared by MINDECO

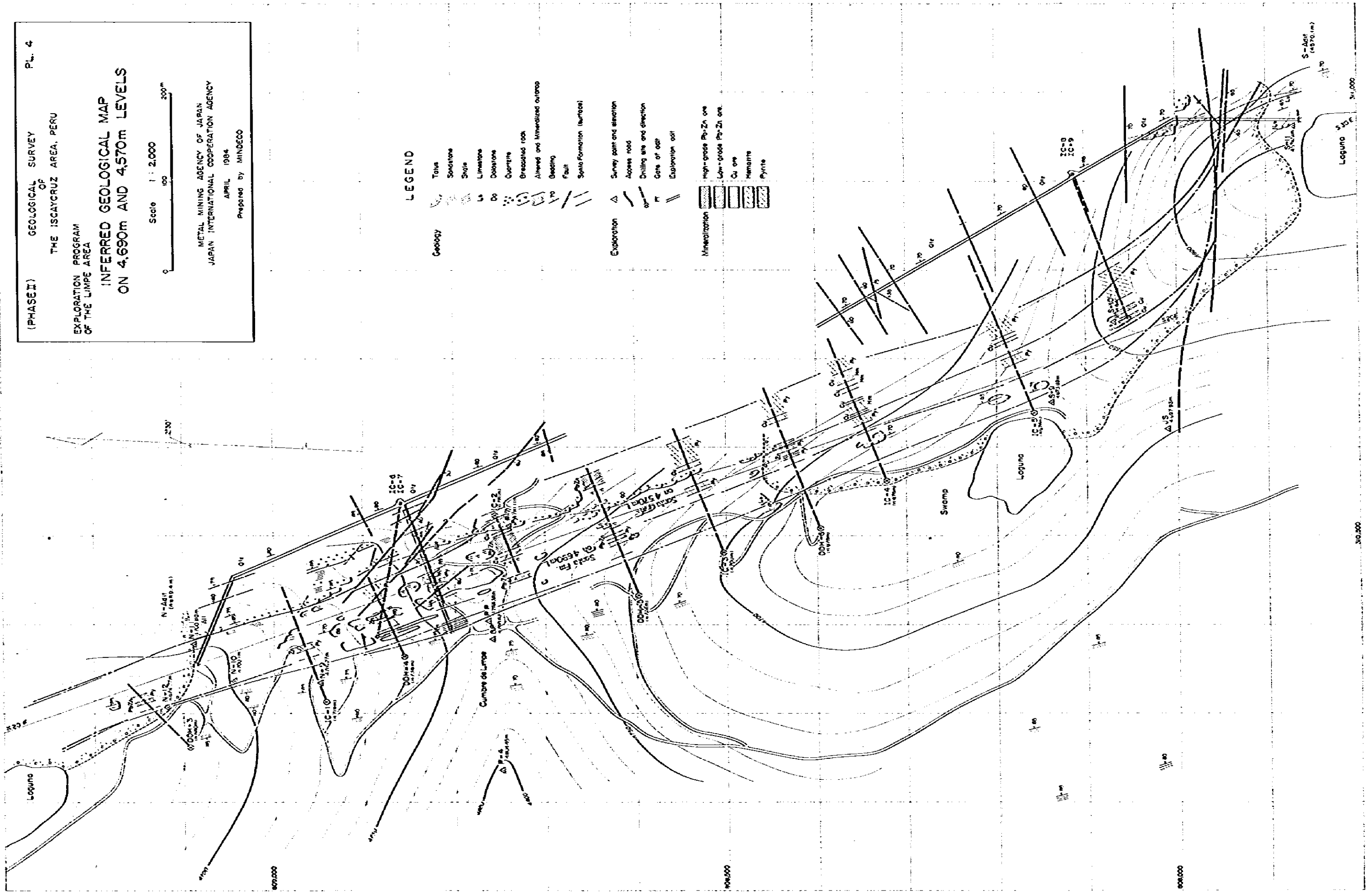


LEGEND and ABBREVIATION

- Pb-Zn high-grade ore
- Pb-Zn low-grade ore
- Cu ore
- Massive Pyrite ore (Py)
- Massive Hematite ore (Hm)

- Cr Colaza Formation
- St Sora Formation
- Cm Chira Formation
- U Upper horizon
- M Middle horizon
- L Lower horizon

(PHASE II) GEOLOGICAL SURVEY OF THE ISCAYCruz AREA, PERU  
 EXPLORATION PROGRAM OF THE LIMPE AREA  
 INFERRED GEOLOGICAL MAP ON 4,690m AND 4,570m LEVELS  
 Scale 1 : 2,000  
 METAL MINING AGENCY OF JAPAN  
 JAPAN INTERNATIONAL COOPERATION AGENCY  
 APRIL 1984  
 Prepared by MINDECO



LEGEND

- |                                 |                             |                       |
|---------------------------------|-----------------------------|-----------------------|
| <b>Geology</b>                  | <b>Exploration</b>          | <b>Mineralization</b> |
| Talus                           | Survey point and elevation  | High-grade Pb-Zn ore  |
| Sandstone                       | Access road                 | Low-grade Pb-Zn ore   |
| Shale                           | Drilling site and direction | Cu ore                |
| Limestone                       | Gate of cut                 | Malachite             |
| Dolomite                        | Exploration cut             | Pyrite                |
| Quartzite                       |                             |                       |
| Brecciated rock                 |                             |                       |
| Altered and mineralized outcrop |                             |                       |
| Bedding                         |                             |                       |
| Fault                           |                             |                       |
| Syncline formation (surface)    |                             |                       |

30,500

31,000

800,000

900,000

800,000

Loguno

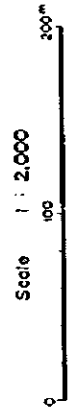
Swamp

Loguno

Cumbre de Limpe

N-Adit (exp. am)

Scale 1 : 2,000



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 APRIL 1984  
 Prepared by MINDECO

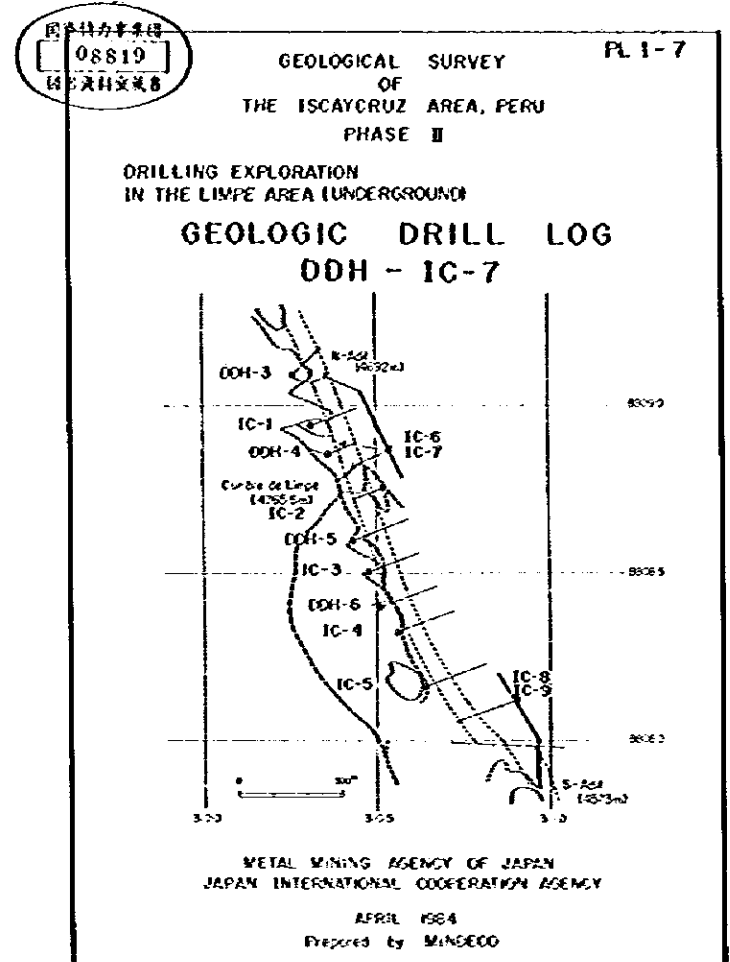




GEOLOGIC DRILL LOG  
ISCAVCRUZ PROJECT

Coordinate N 8908554 Direction 250°  
E 310528 Inclination -60°  
Elevation 4,692m Total Depth 232.8m

DDH No. IC-7



Assays					Depth (m)	Symbol	Occurrence	Observations
Ag (ppm)	Cu (%)	Pb (%)	Zn (%)	As (ppm)				
					0			16
					10	Oz	Lm	Py
					20			Ss
					30	Oz	st	Py
					40			Fgd - rgt
					50			From 153: Oz with Ss Bls bed
					60			Ss with Ss patches, pebbles B ls
					70			Mossy py Ds
					80			Ss with Ss Bls bed
					90			Ss with Ss
					100			Fgd
					110			Fine scoria
					120			Py vs B pebbles
					130			As (Ss, Ds, M, Ss) Ss is abundant
					140			518-505: Ss 518-526: Ss
					150			550 - Py pebbles 561 - 567: Ds
					160			Fgd - rgt
					170			Ss vs Ds B Ss
					180			
					190			Very soft
					200			
					210			
					220			
					232.8			

Assays					Depth (m)	Symbol	Occurrence	Observations
Ag (ppm)	Cu (%)	Pb (%)	Zn (%)	As (ppm)				
					0			16
					10			
					20			
					30			
					40			
					50			
					60			
					70			
					80			
					90			
					100			
					110			
					120			
					130			
					140			
					150			
					160			
					170			
					180			
					190			
					200			
					210			
					220			
					232.8			

Assays					Depth (m)	Symbol	Occurrence	Observations
Ag (ppm)	Cu (%)	Pb (%)	Zn (%)	As (ppm)				
					0			16
					10			
					20			
					30			
					40			
					50			
					60			
					70			
					80			
					90			
					100			
					110			
					120			
					130			
					140			
					150			
					160			
					170			
					180			
					190			
					200			
					210			
					220			
					232.8			

### LEGEND and ABBREVIATION

10. Rock:	Pebbles, sand, clay	Feb	
	Sandstone	Ss	
	Slate	Sl	
	Marl	Ml	
	Limestone	Ls	
	Dolomite limestone	Ds-Ls	
	Dolomite	Ds	
	Schist	Sc	
	Quartzite	Qtz	
	Ore, high grade		
	Ore, low grade		
	Pyrite ore	Py	
	Magnetite ore	Mt	
	Shale	Sh	
	Brecciated rock	Brc	
	Altered rock	A	
	Fault, fracture	F	
11. Orientation:	oxidized	oxd	
	knotted	kn	
12. Alteration:	carbonation	ca	
	calcification	cal	
	argillification	arg	
	silification	sil	
13. Mineralization:	Pyrite	Py	
	Chalcopyrite	Cp	
	Dolomite	Ds	
	Magnetite	Mt	
	Molybdenite	Mb	
	Other	Od	
14. Color:	light	lt	
	dark	dk	
	grey	gr	
15. Fracture:	Fault	F	
	cleaved	cle	
	brecciated	brc	
16. Observations:	dissolution	dss	
	veins	vs	
	veinlets	vs	



**GEOLOGIC DRILL LOG**  
**ISCAYCRUZ PROJECT**

Coordinate N 890812 Direction 250°  
Elevation 4573m Incline -60°  
Total Depth 270m

DDH No. IC-9

PL 1-9

GEOLOGICAL SURVEY OF THE ISCAYCRUZ AREA, PERU PHASE I

08819  
古夫行安試

**GEOLOGIC DRILL LOG**  
**DDH - IC-9**

DRILLING EXPLORATION IN THE LIMPE AREA (UNDERGROUND)

METAL MINING AGENCY OF JAPAN  
JAPAN INTERNATIONAL COOPERATION AGENCY

APRIL 1991  
Prepared by MINEDCO

Scale 1: 200

Assays					Depth Symbol					Occurrence					Observations	
Pb (%)	Cu (%)	Zn (%)	Ag (ppm)	As (ppm)	Drift (m)	Gravel (m)	Sandstone (m)	Shale (m)	Siltstone (m)	Rk	Occ	Alt	Mix	Color		Fract
0.01	0.02	0.03	0.04	0.05	0-3	3-10	10-15	15-20	20-30	Py	Alt	Py	Py	Py	Py	Py
					30-35	35-40	40-45	45-50	50-55	Py	Alt	Py	Py	Py	Py	Py
					55-60	60-65	65-70	70-75	75-80	Py	Alt	Py	Py	Py	Py	Py
					80-85	85-90	90-95	95-100	100-105	Py	Alt	Py	Py	Py	Py	Py

Assays					Depth Symbol					Occurrence					Observations	
Pb (%)	Cu (%)	Zn (%)	Ag (ppm)	As (ppm)	Drift (m)	Gravel (m)	Sandstone (m)	Shale (m)	Siltstone (m)	Rk	Occ	Alt	Mix	Color		Fract
					0-5	5-10	10-15	15-20	20-25	Py	Alt	Py	Py	Py	Py	Py
					25-30	30-35	35-40	40-45	45-50	Py	Alt	Py	Py	Py	Py	Py
					55-60	60-65	65-70	70-75	75-80	Py	Alt	Py	Py	Py	Py	Py
					80-85	85-90	90-95	95-100	100-105	Py	Alt	Py	Py	Py	Py	Py

Assays					Depth Symbol					Occurrence					Observations	
Pb (%)	Cu (%)	Zn (%)	Ag (ppm)	As (ppm)	Drift (m)	Gravel (m)	Sandstone (m)	Shale (m)	Siltstone (m)	Rk	Occ	Alt	Mix	Color		Fract
					0-10	10-20	20-30	30-40	40-50	Py	Alt	Py	Py	Py	Py	Py
					50-60	60-70	70-80	80-90	90-100	Py	Alt	Py	Py	Py	Py	Py
					100-110	110-120	120-130	130-140	140-150	Py	Alt	Py	Py	Py	Py	Py
					150-160	160-170	170-180	180-190	190-200	Py	Alt	Py	Py	Py	Py	Py

**LEGEND and ABBREVIATION**

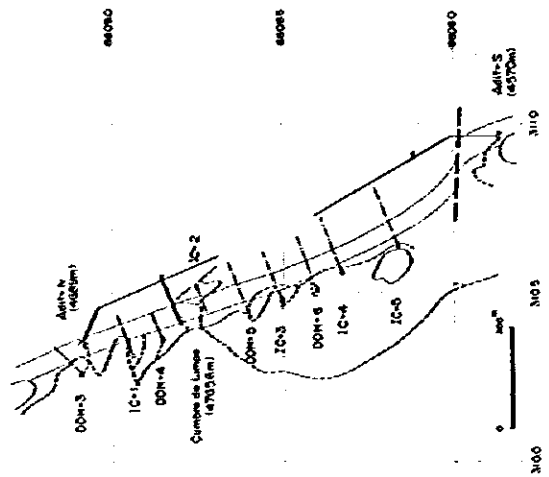
- |                     |                    |        |  |
|---------------------|--------------------|--------|--|
| 10. Rock:           | Pebble, sand, clay | Peb    |  |
|                     | Sandstone          | Ss     |  |
|                     | Shale              | Sh     |  |
|                     | Mud                | Mt     |  |
|                     | Limestone          | Ls     |  |
|                     | Dolomite limestone | Dol-Ls |  |
|                     | Dolomite           | Dol    |  |
|                     | Siltstone          | S-s    |  |
|                     | Quartzite          | Qtz    |  |
|                     | Ore, high grade    | Py     |  |
|                     | Ore, low grade     | Py-L   |  |
|                     | Pyrite ore         | Py     |  |
|                     | Basaltic ore       | Bs     |  |
|                     | Shale              | Sh     |  |
|                     | Brecciated rock    | Brc    |  |
|                     | Altered rock       | A      |  |
|                     | Fault, fracture    | F      |  |
| 11. Oxidation:      | oxidized           | ox     |  |
|                     | fractured          | fr     |  |
| 12. Alteration:     | dolomitization     | do     |  |
|                     | carbonatization    | ca     |  |
|                     | argillization      | ca     |  |
|                     | sulfidation        | sl     |  |
|                     | silicification     | sil    |  |
| 13. Mineralization: | Pyrite             | Py     |  |
|                     | Chalcopyrite       | Ch     |  |
|                     | Malachite          | Mal    |  |
|                     | Magnetite          | Mt     |  |
| 14. Color:          | light              | l-     |  |
|                     | dark               | d-     |  |
|                     | grey               | gr     |  |
| 15. Fracture:       | Fault              | F      |  |
|                     | sheared            | shd    |  |
|                     | brecciated         | brc    |  |
| 16. Observations:   | concentration      | css    |  |
|                     | veins              | vs     |  |
|                     | velets             | vs     |  |

GEOLOGICAL SURVEY  
OF  
THE ICAYACRUZ AREA, PERU

PHASE II

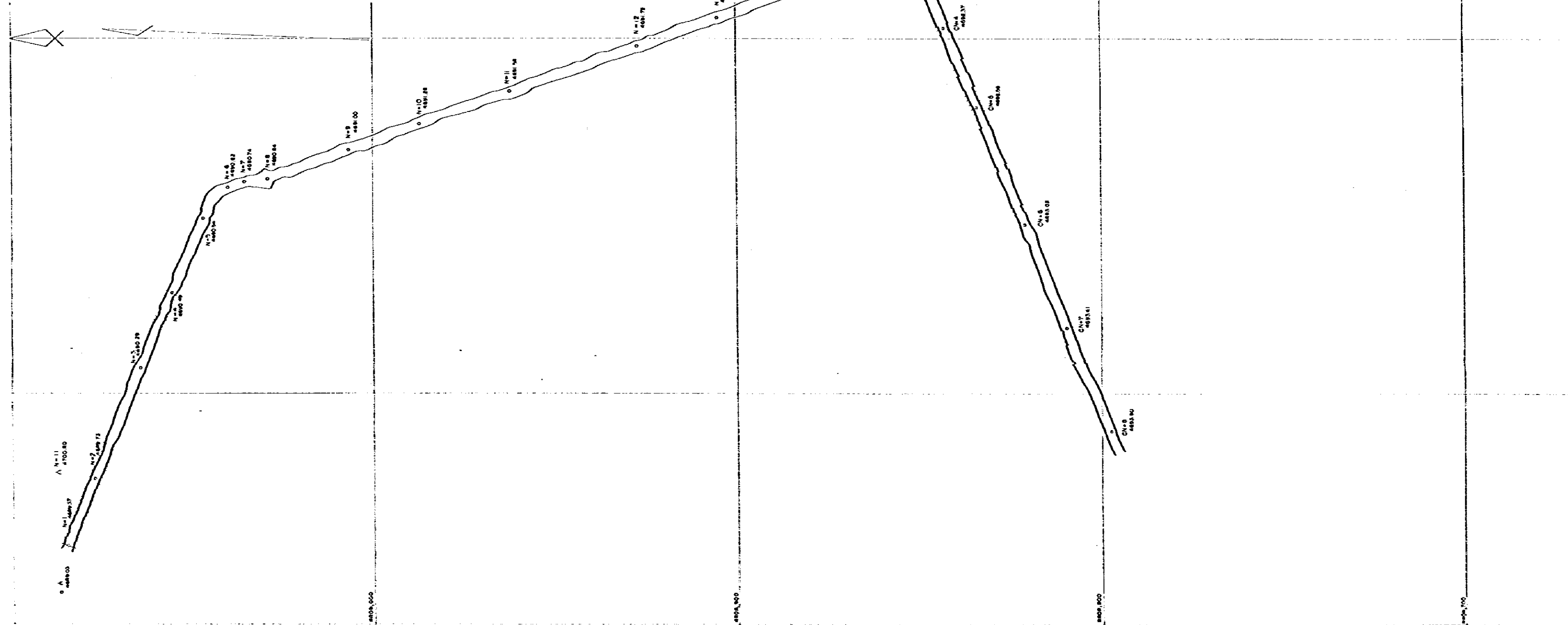
UNDERGROUND EXPLORATION  
IN THE LIMPE AREA

### SURVEYING MAP OF EXPLORATION TUNNEL ADIT-N



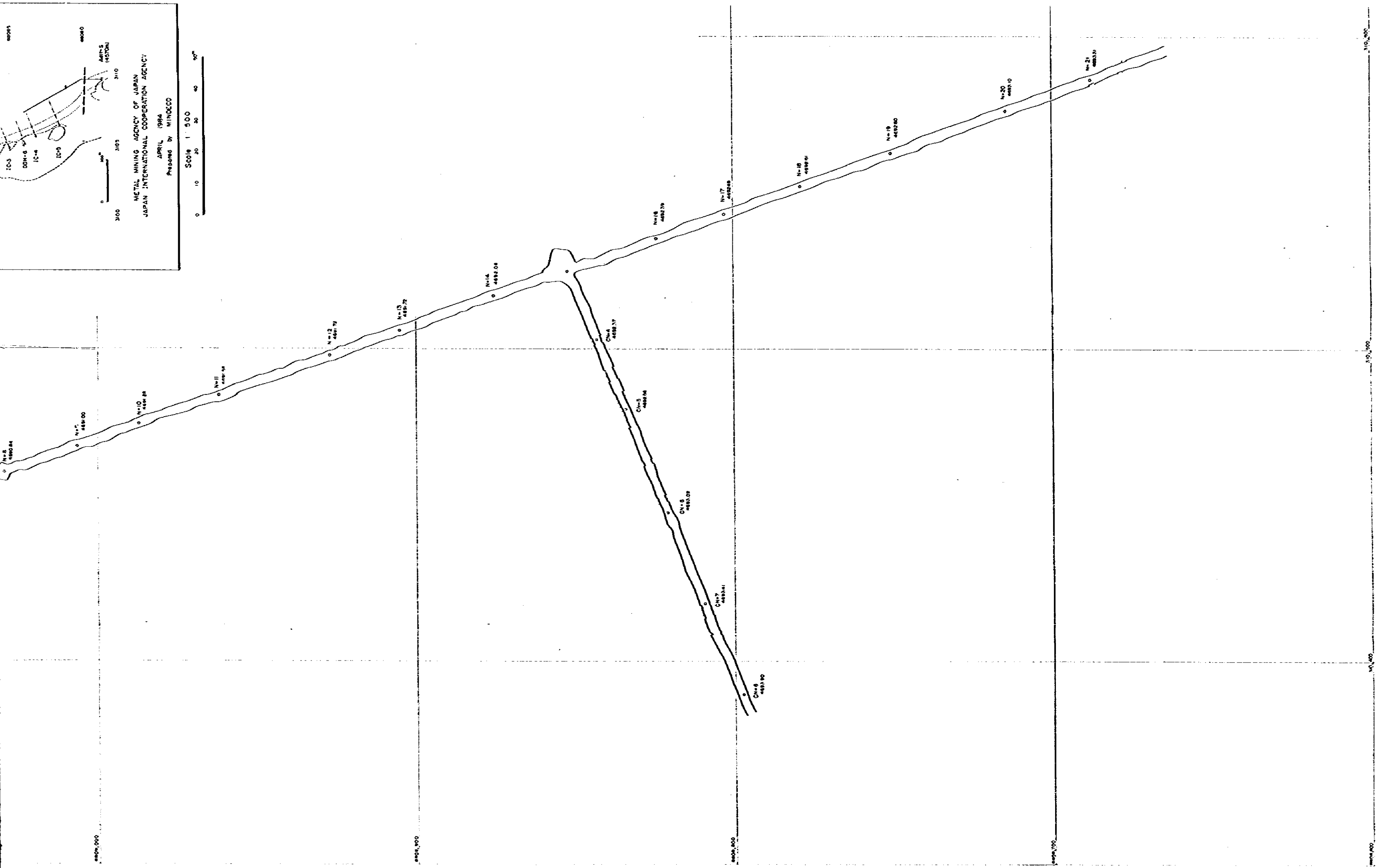
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JAPAN INTERNATIONAL COOPERATION AGENCY  
APRIL 1984  
Prepared by MINDECO

Scale 1 : 500



METAL MINING AGENCY OF JAPAN  
 JAPAN INTERNATIONAL COOPERATION AGENCY  
 APRIL, 1994  
 Prepared by MINDECO

Scale: 1:500  
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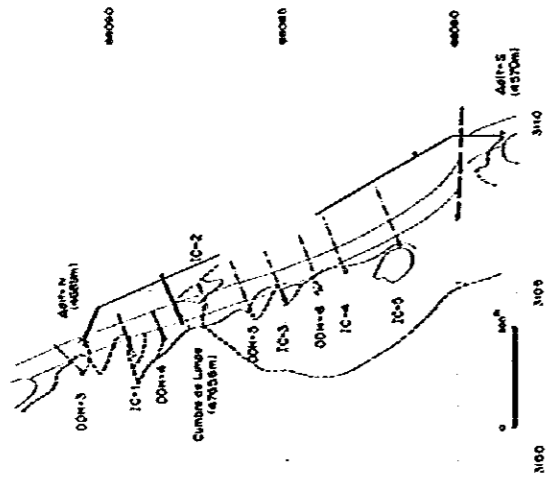




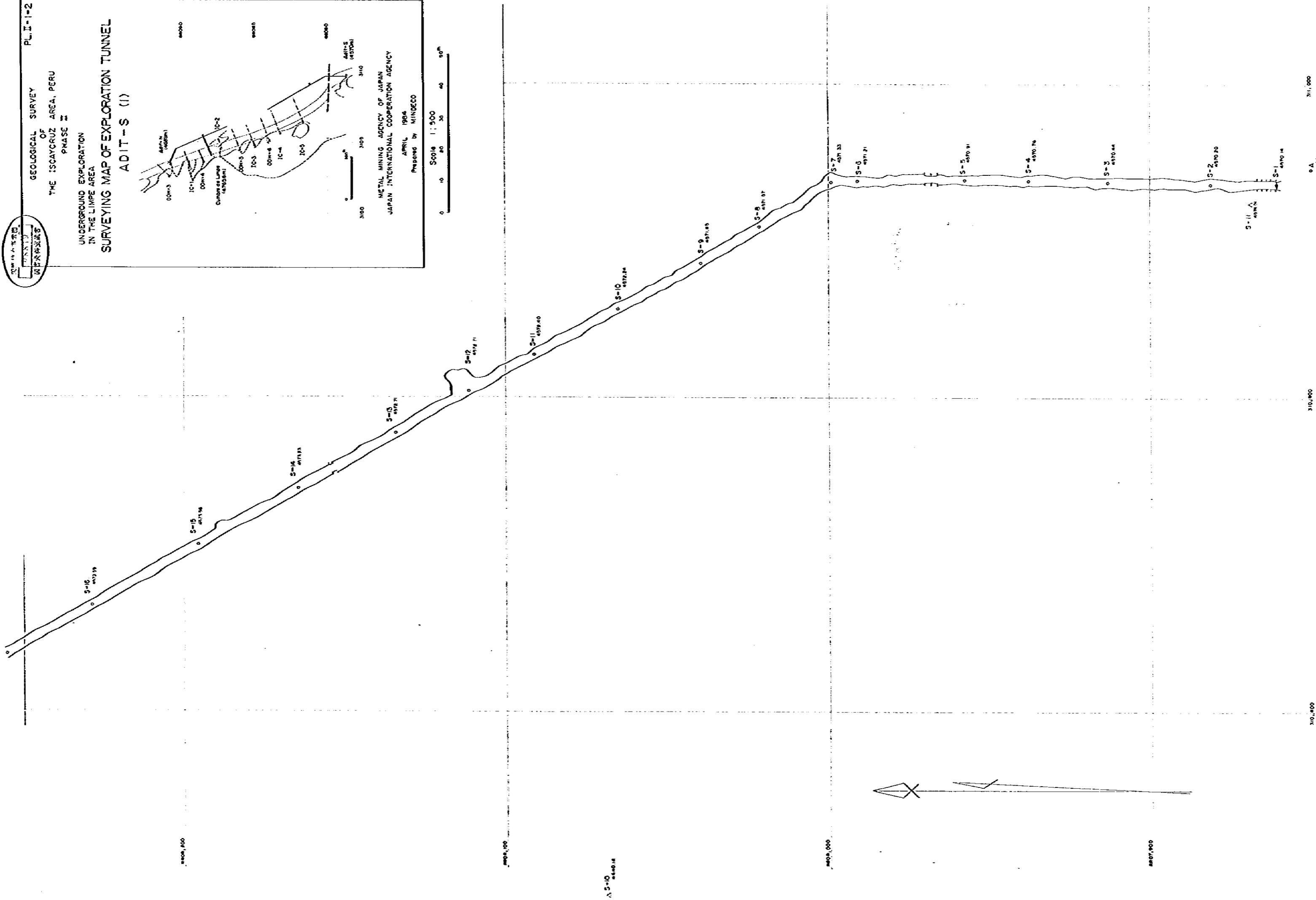
PL II-1-2

GEOLOGICAL SURVEY  
OF  
THE ICAYGUZ AREA, PERU  
PHASE II

UNDERGROUND EXPLORATION  
IN THE LIMPE AREA  
SURVEYING MAP OF EXPLORATION TUNNEL  
ADIT-S (I)



METAL MINING AGENCY OF JAPAN  
JAPAN INTERNATIONAL COOPERATION AGENCY  
APRIL 1964  
Prepared by MINDECO



110,000

110,500

111,000

4868,000

4868,500

△ S-10  
4872.24

4869,000

4869,500

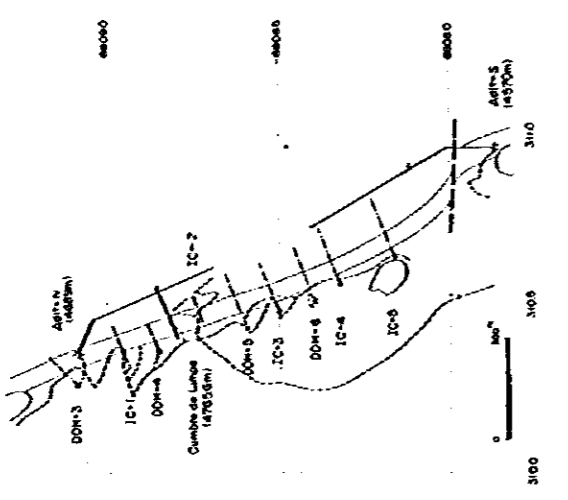
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PL. I-1-3

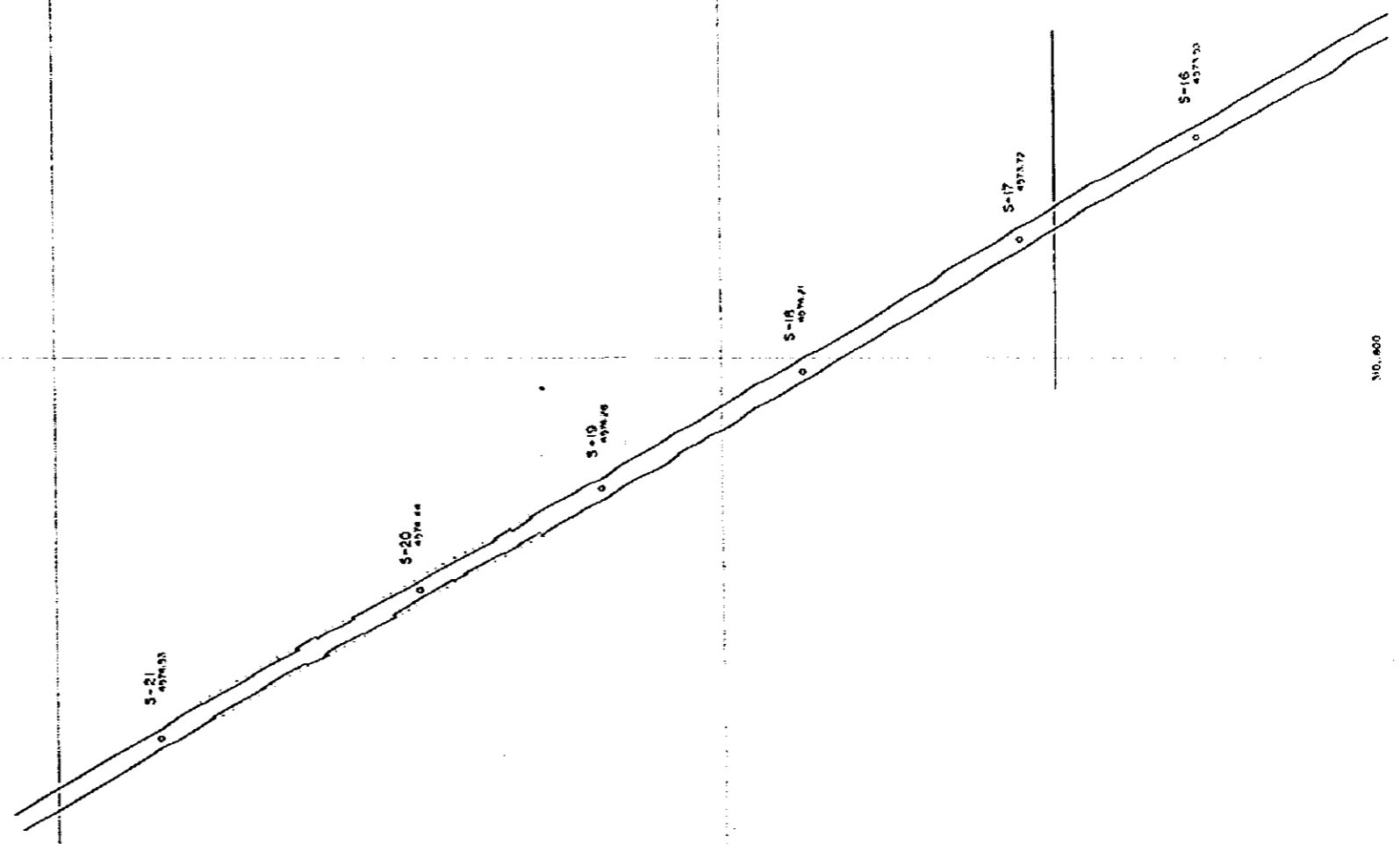
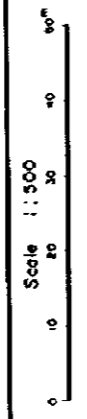
GEOLOGICAL SURVEY  
OF  
THE ISCAYCruz AREA, PERU

PHASE II

UNDERGROUND EXPLORATION  
IN THE LIMPE AREA  
SURVEYING MAP OF EXPLORATION TUNNEL  
ADIT - S (2)



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JAPAN INTERNATIONAL COOPERATION AGENCY  
APRIL 1984  
Produced by MINGECO



NO. 600

NO. 700

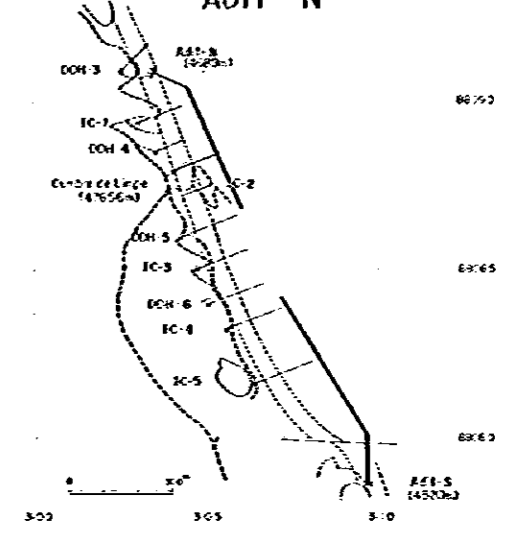
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08610  
 地质研究所

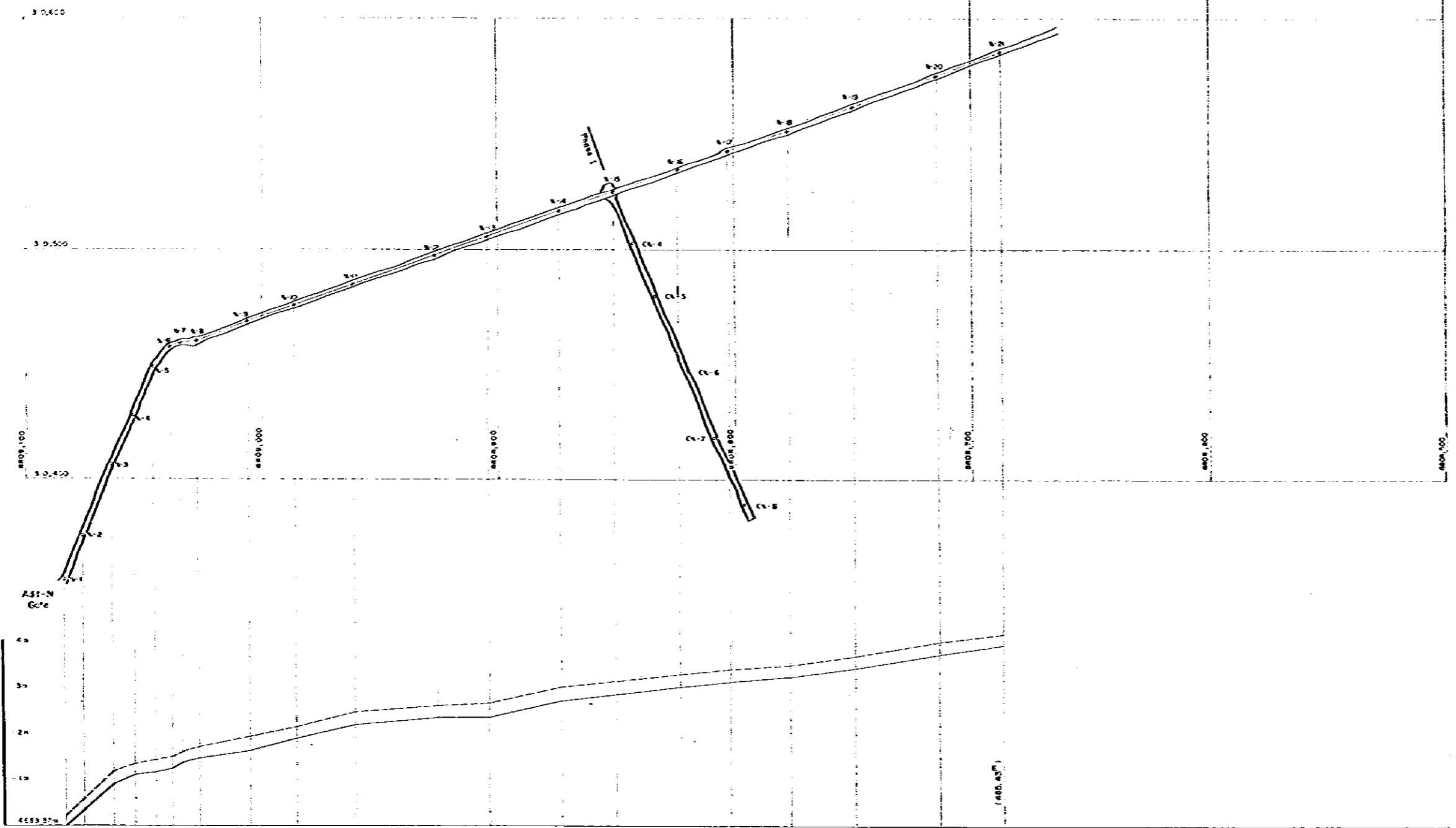
GEOLOGICAL SURVEY  
 OF  
 THE ISCAYCruz AREA, PERU  
 PHASE II

UNDERGROUND EXPLORATION  
 IN THE LIMPE AREA  
 SURVEYING MAP SHOWING  
 LOCATION AND LEVEL OF EXPLORATION TUNNEL  
 ADIT - N



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 JAPAN INTERNATIONAL COOPERATION AGENCY  
 APRIL 1964  
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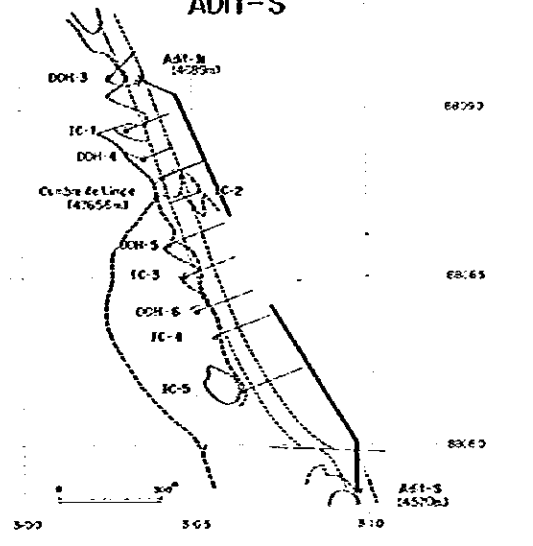
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Survey Point	Horizontal Distance (m.)	Vertical Distance (m.)	Horizontal Difference (m.)	Vertical Difference (m.)
Open	0	4839.37	0	0
N-2	20.329	4809.73	0.36	0.36
N-3	35.961	4800.29	0.56	0.82
N-4	27.943	4800.49	0.20	1.12
N-5	22.632	4800.56	0.05	1.17
N-6	10.849	4800.62	0.06	1.25
N-7	6.981	4800.76	0.12	1.37
N-8	6.528	4800.86	0.10	1.47
N-9	23.829	4801.00	0.16	1.63
N-10	21.000	4801.28	0.28	1.91
N-11	24.295	4801.56	0.30	2.21
N-12	37.265	4801.72	0.16	2.36
N-13	25.976	4801.72	0.00	2.39
N-14	31.600	4802.08	0.36	2.71
N-15	24.444	4802.25	0.19	2.94
N-16	27.626	4802.38	0.16	3.02
N-17	27.620	4802.49	0.10	3.12
N-18	25.642	4802.61	0.12	3.24
N-19	30.308	4802.80	0.19	3.43
N-20	34.275	4803.10	0.30	3.73
N-21	28.706	4803.31	0.21	3.94

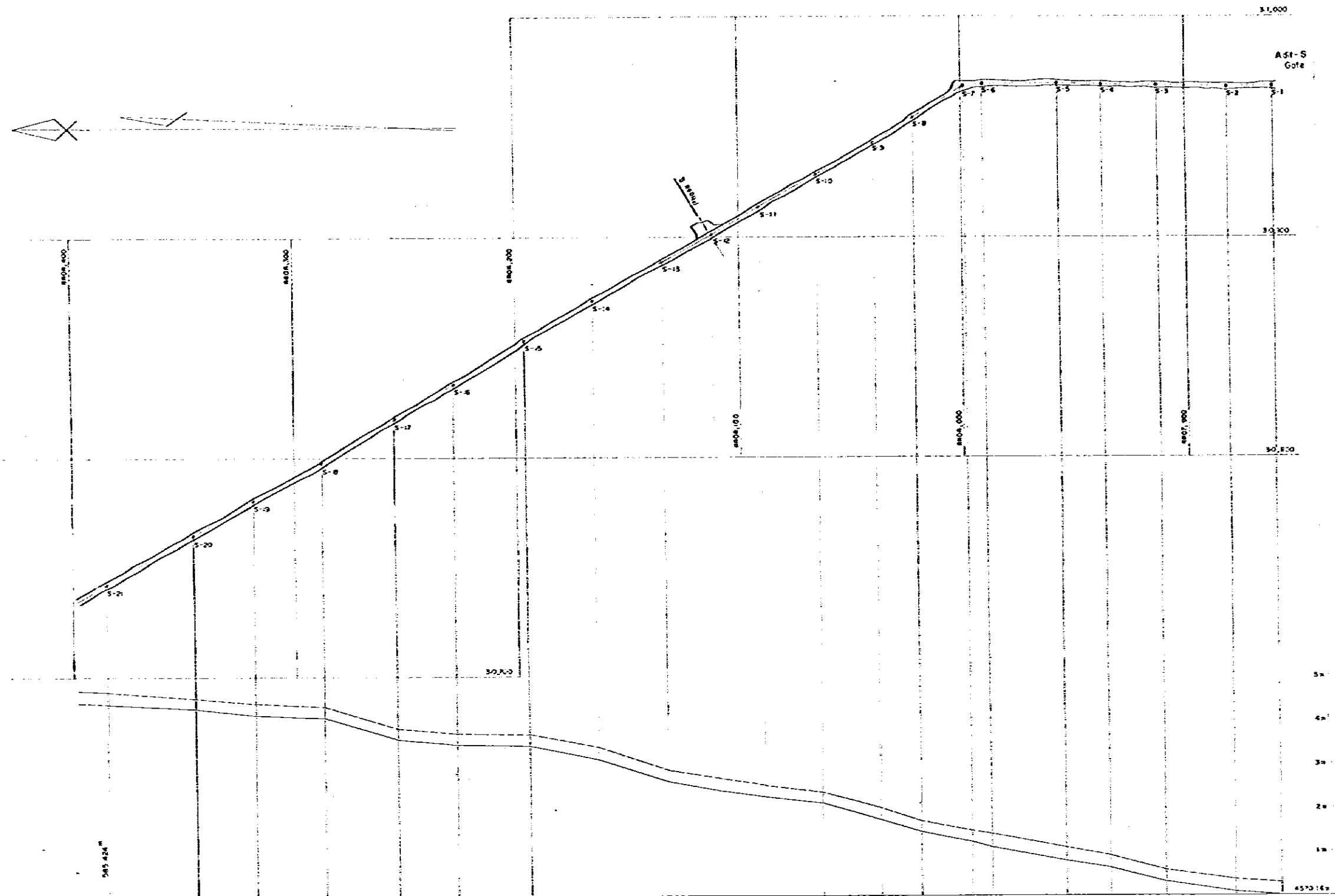
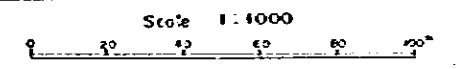
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UNDERGROUND EXPLORATION IN THE LIMPE AREA  
 SURVEYING MAP SHOWING LOCATION AND LEVEL OF EXPLORATION TUNNEL ADIT-S



METAL MINING AGENCY OF JAPAN  
 JAPAN INTERNATIONAL COOPERATION AGENCY

APRIL 1984  
 Prepared by MINDECO



545.424m

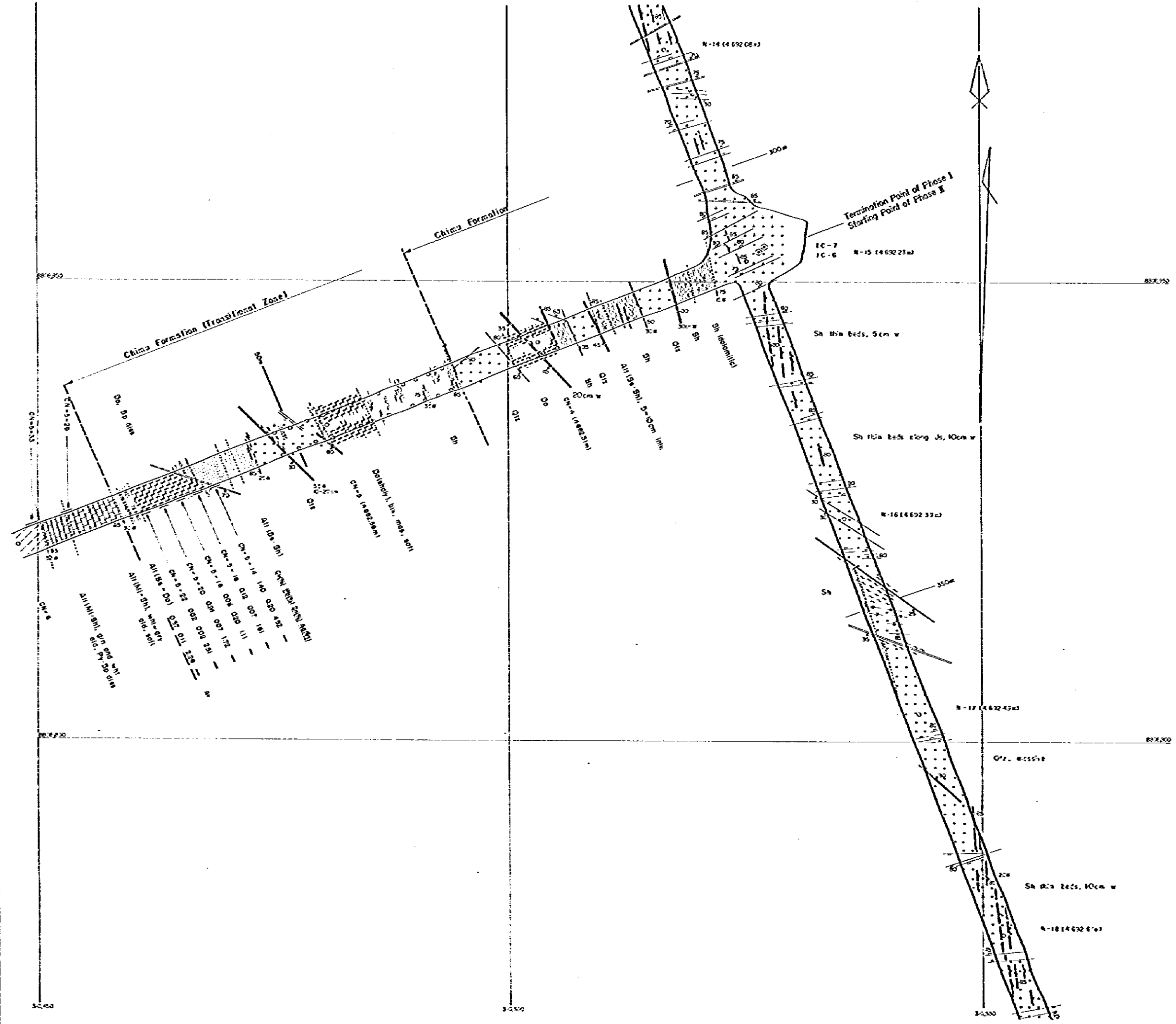
Station	Horizontal Distance (m)	Elevation (m)	Vertical Distance (m)	Assumption (m)
S-21	45.270	4574.91	0.09	4.33
S-20	31.319	4576.84	0.16	4.30
S-19	35.881	4576.23	0.07	4.14
S-18	38.379	4576.21	0.48	4.07
S-17	30.894	4573.79	0.15	3.98
S-16	34.000	4573.39	0.03	3.45
S-15	35.848	4573.58	0.33	3.42
S-14	35.288	4573.23	0.52	3.09
S-13	26.445	4572.71	0.21	2.57
S-12	23.400	4572.50	0.10	2.34
S-11	26.832	4572.40	0.16	2.28
S-10	29.518	4572.24	0.38	2.10
S-9	21.918	4571.83	0.28	1.71
S-8	24.240	4571.87	0.24	1.43
S-7	8.190	4571.33	0.12	1.19
S-6	31.942	4571.21	0.30	1.07
S-5	18.649	4570.91	0.15	0.77
S-4	24.483	4570.76	0.32	0.62
S-3	31.941	4570.44	0.24	0.30
S-2	20.421	4570.20	0.08	0.06
Gate	0	4570.16	0	0

08819  
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GEOLOGICAL SURVEY OF THE ISCAYCRUZ AREA, PERU  
 PHASE I  
 UNDERGROUND EXPLORATION IN THE LIMPE AREA  
**GEOLOGICAL SKETCH ADIT - N (3)**

METAL M.I.N.S. AGENCY OF JAPAN  
 JAPAN INTERNATIONAL COOPERATION AGENCY  
 APRIL 1984  
 Prepared by M.I.N.S.E.C.O.

Scale 1:200



**LEGEND and ABBREVIATION**

Rock:	Pebble, sand, clay	Psb		
	Sandstone	Ss		
	Silt	Sl		
	Mud	Ml		
	Limestone	Ls		
	Dolomite limestone	Do-Ls		
	Dolomite	Do		
	Schist	Sch		
	Quartzite	Qtz		
	Qtz. high grade			
	Qtz. low grade			
	Pyrite ore	Py		
	Hematite ore	Hm		
	Strom	St		
	Brecciated rock	Brc		
	Altered rock	Altd		
	Sheared zone	Shd		
	Fault	F		
	Fracture and joint	J		
	Bedding			
Alteration:	dolomitization	do		
	calcification	cal		
	oxydation	oxy		
	sulfidation	slf		
	sericitization	ser		
Mineralization:	Pyrite	Py	Magnetite	Mt
	Galena	Gal	Hematite	Hm
	Sphalerite	Sp	Chalcocite	Cc
	Chalcopyrite	Ch	Limonite	Lim
	Quartz	Qtz	Oxide mineral	Ox
	Calcite	Cal		
Color:	light	l	black	bk
	dark	d	white	wh
	grey	gr	brown	br
Other:	fine-grained	fg	vein	v
	medium-grained	mg	veined	vt
	coarse-grained	cg	dissolution	dis
	interbedded	int	Alteration	Alt
Sampling location and assay result		N-1		N-01

PL 1-3-4

GEOLOGICAL SURVEY  
OF  
THE ISCAYCruz AREA, PERU  
PHASE II

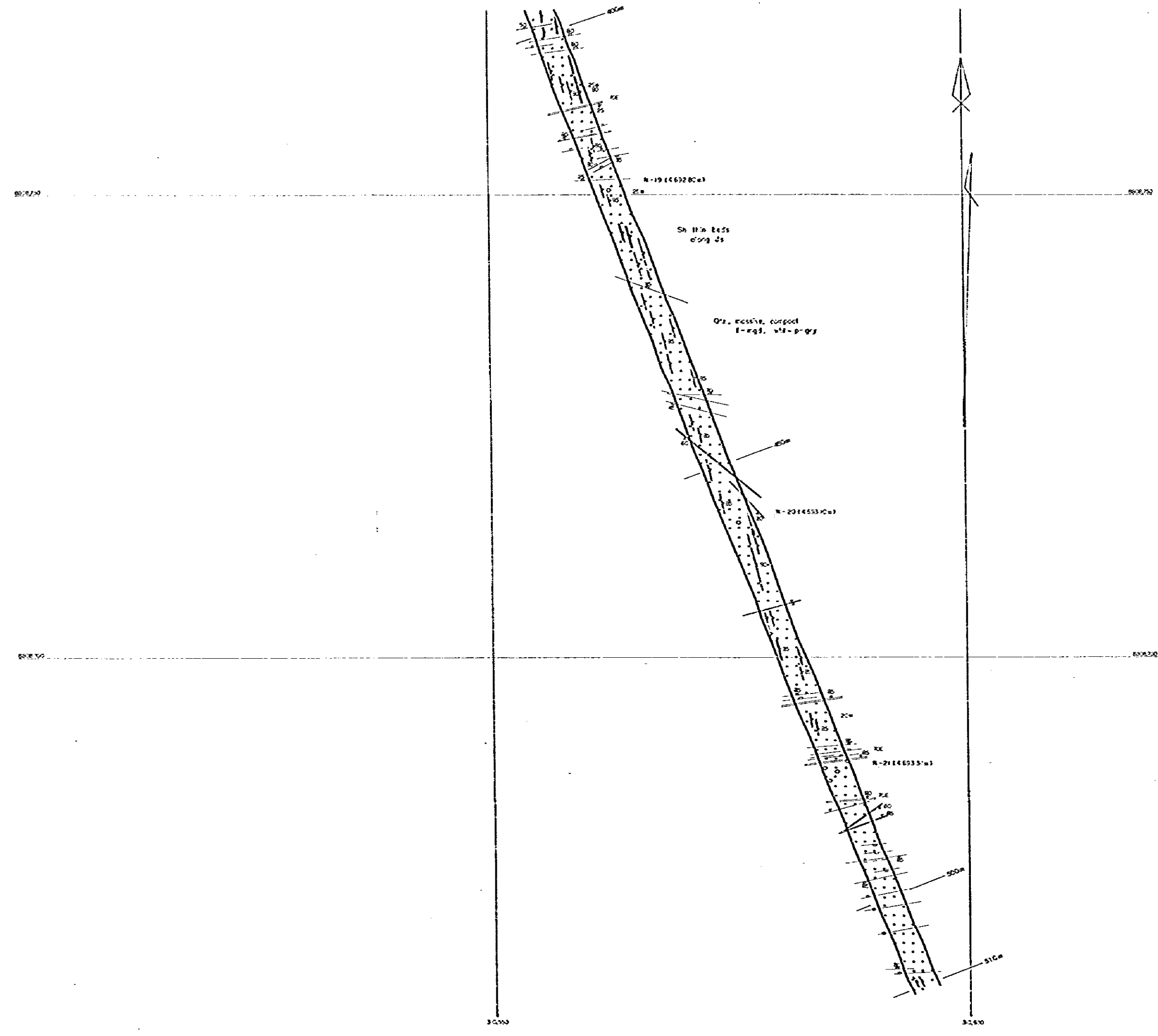
UNDERGROUND EXPLORATION  
IN THE LIMPE AREA

**GEOLOGICAL SKETCH  
ADIT - N (4)**

METAL MINING AGENCY OF JAPAN  
JAPAN INTERNATIONAL COOPERATION AGENCY

APRIL 1984  
Prepared by MINDECO

Scale 1: 200



**LEGEND and ABBREVIATION**

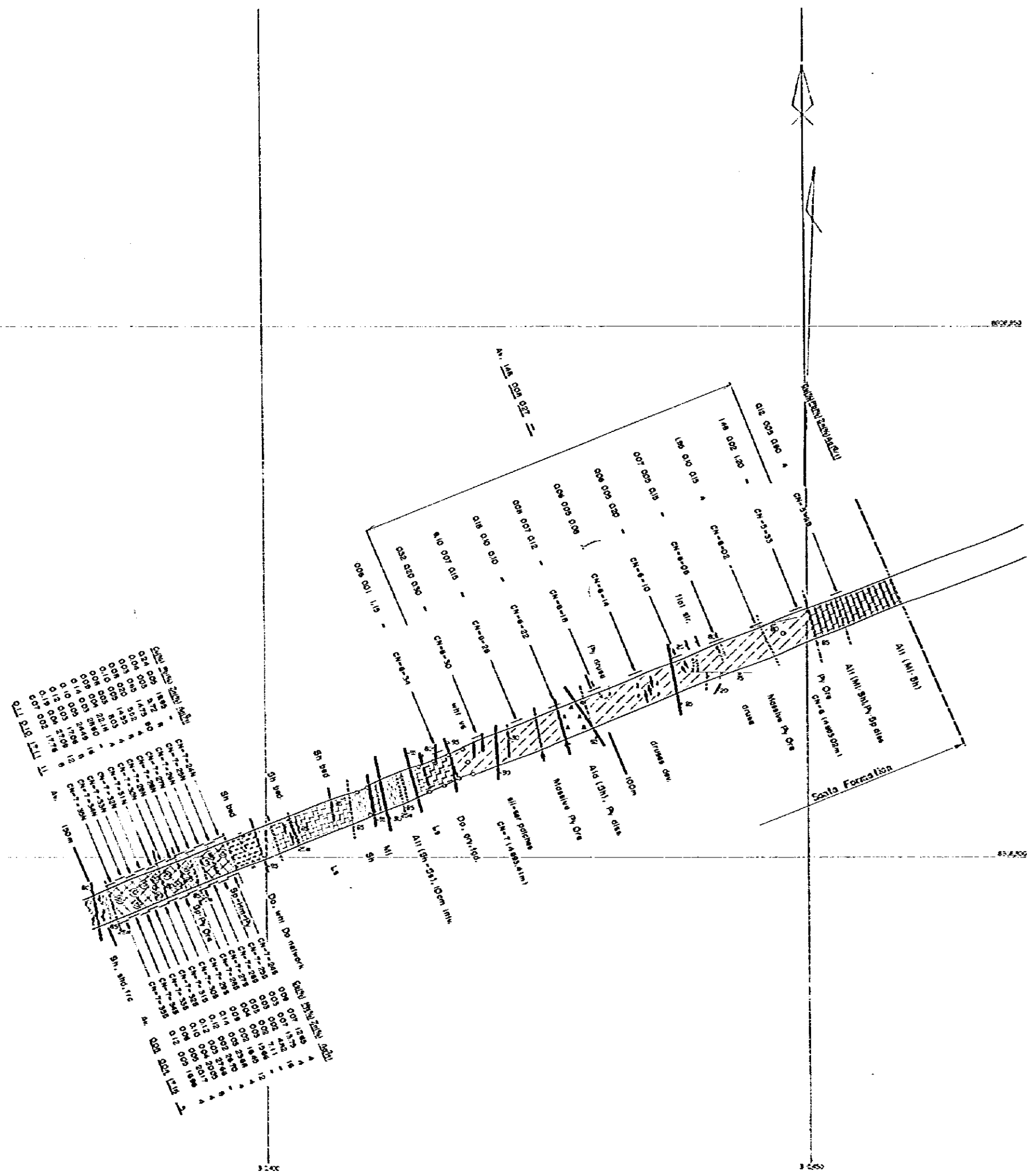
Rock:	Pebble, sand, clay	Ps		
	Sandstone	Ss		
	Shale	Sh		
	Mud	Ml		
	Limestone	Ls		
	Dolomite limestone	Do-Ls		
	Dolomite	Do		
	Schist	Sd		
	Quartzite	Qtz		
	Ore, high grade	Og		
	Ore, low grade	Ol		
	Pyrite ore	Py		
	Renovite ore	Rn		
	Slate	Sl		
	Brecciated rock	Brc		
	Altered rock	Altd		
	Sheared zone	Shd		
	Fault	F		
	Fracture and joint	J		
	Bedding			
Alteration:	deformation	do		
	calcification	cd		
	argillization	clg		
	silicification	st		
	sericitization	ser		
Mineralization:	Pyrite	Py	Magnetite	Mt
	Galena	Gl	Renovite	Rn Spc
	Sphalerite	Sp	Chalcocite	Cc
	Chalcocite	Cc	Lincolite	Lm
	Quartz	Qt	Oxide minerals	Oxd
	Celadite	Cel		
Color:	light	l-	black	bk
	dark	d-	white	wh
	grey	gr	brown	br
Other:	fine-grained	fgd	vein	v
	medium-grained	mgd	veinlet	vt
	coarse-grained	cgd	dissolution	dis
	interbedded	int	Alteration	Al
Sampling location and assay result				N-01

地质力学研究所  
 08819  
 地质研究所

GEOLOGICAL SURVEY  
 OF  
 THE ISCAYCruz AREA, PERU  
 PHASE I  
 UNDERGROUND EXPLORATION  
 IN THE LIMPE AREA  
**GEOLOGICAL SKETCH  
 ADIT - N (5)**

METAL MINING AGENCY OF JAPAN  
 JAPAN INTERNATIONAL COOPERATION AGENCY  
 APRIL 1984  
 Prepared by MINDECO

Scale 1:200



**LEGEND and ABBREVIATION**

<b>Rock:</b>	Pebble, sand, clay	Ps		
	Sandstone	Ss		
	Slate	Sl		
	Mud	Ml		
	Limestone	Ls		
	Dolomitic limestone	Do-Ls		
	Dolomite	Do		
	Schist	Sd		
	Quartzite	Qtz		
	Ore, high grade			
	Ore, low grade			
	Pyrite ore	Py		
	Magnetite ore	Ha		
	Siderite	St		
	Recrystallized rock	Ec		
	Altered rock	Al		
	Sheared zone	Sh		
	Fault	F		
	Fracture and joint	J		
	Essing			
<b>Alteration:</b>	dolomitization	do		
	oxidation	ox		
	argillization	arg		
	sulfidation	sl		
	sericitization	ser		
<b>Mineralization:</b>	Pyrite	Py	Magnetite	Mt
	Galena	Gl	Malachite	Ma
	Sphalerite	Sp	Chalcopyrite	Cc
	Chalcopyrite	Cp	Limonite	Li
	Quartz	Qtz	Oxide mineral	Om
	Calcite	Cal		
<b>Color:</b>	light	l-	black	bl
	dark	d-	white	wh
	grey	gr	brown	br
<b>Other:</b>	fine-grained	fg	ven	v
	medium-grained	mg	veinlet	vt
	coarse-grained	cg	dissolution	dis
	interbedded	int	Alteration	Al
<b>Sampling location and assay result</b>				N-01



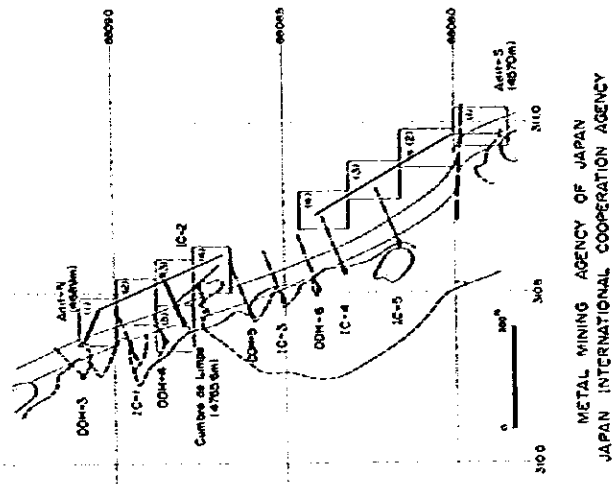
日本国際協力機構  
JICA  
国際協力機構

PL II-4-3

GEOLOGICAL SURVEY  
OF  
THE ISCAYCRUZ AREA, PERU  
PHASE II

UNDERGROUND EXPLORATION  
IN THE LIMPE AREA

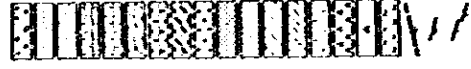
GEOLOGICAL SKETCH  
ADIT - S (3)



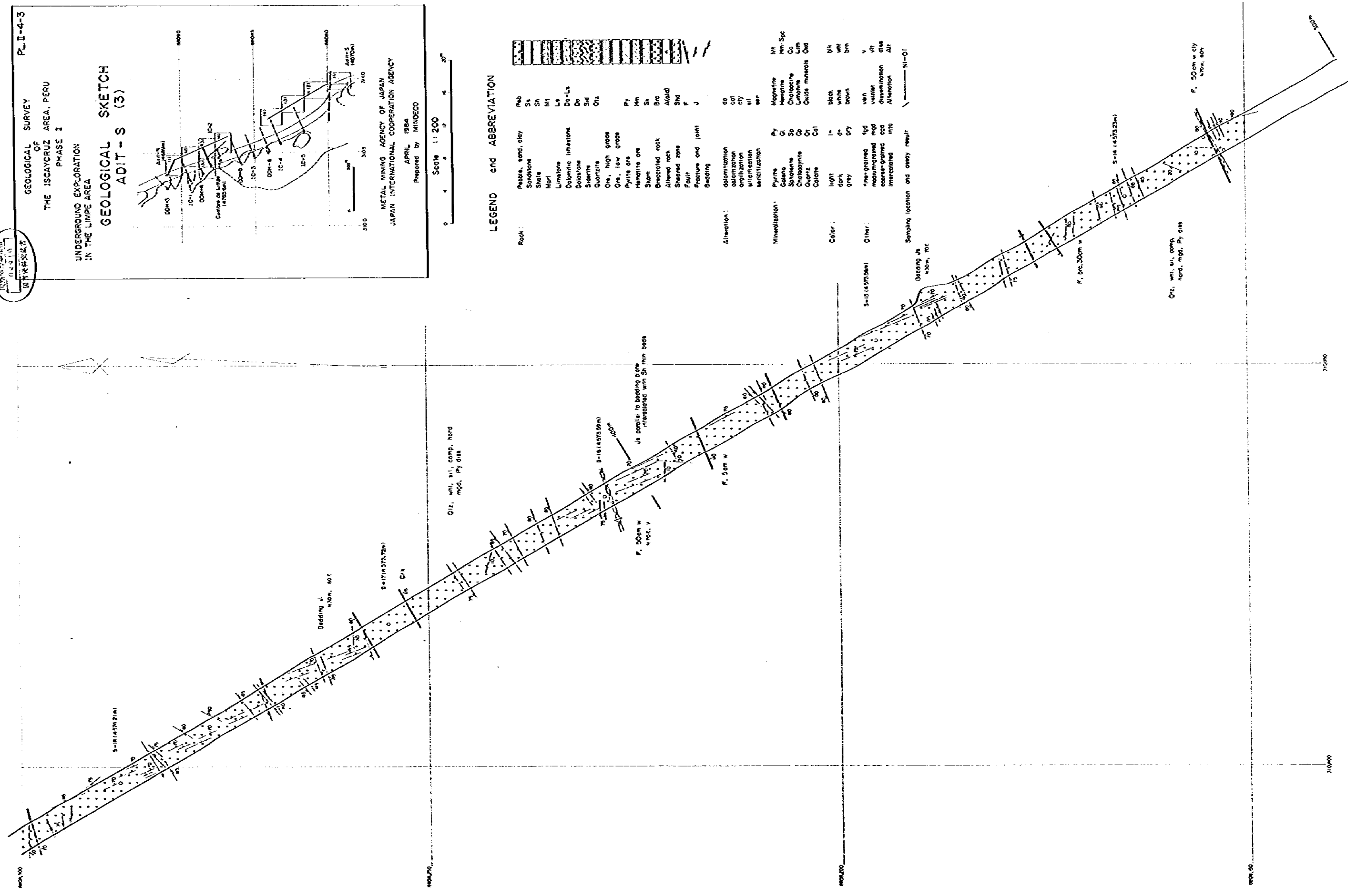
METAL MINING AGENCY OF JAPAN  
JAPAN INTERNATIONAL COOPERATION AGENCY  
APRIL 1984  
Prepared by MINDECO

Scale 1:200

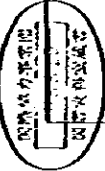
LEGEND and ABBREVIATION



<b>Rock:</b>	Pebbles, sand, clay	Shale	Mari	Limestone	Dolomite	Siderite	Quartzite	Ore, high grade	Ore, low grade	Pyrite ore	Hematite ore	Siderite	Metacalc. rock	Altered rock	Sheared zone	Fault	Fracture and joint	Bedding
	Snd	Sh	M	Ls	Do	Sid	Qtz	Py	Hm	Sk	Bc	Altd	Shd	F	J			
<b>Alteration:</b>	dolomitization	calcification	oxidation	silicification	sericitization													
<b>Mineralization:</b>	Pyrite	Galena	Sphalerite	Chalcopyrite	Quartz	Calcite												
	Py	G	Ss	Cp	Qtz	Cal												
<b>Color:</b>	light	dark	grey															
	l	d	gr															
<b>Other:</b>	fine-grained	medium-grained	coarse-grained	intercalated														
	fgd	mgd	cd	int														
<b>Sampling location and assay result:</b>																		



Scale 1:200

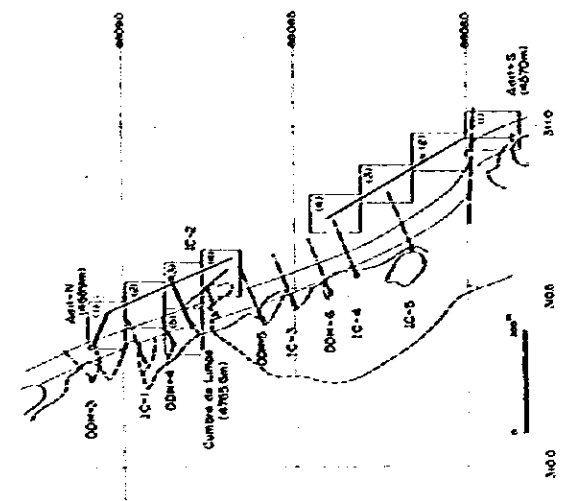


PL I-4-6

**GEOLOGICAL SURVEY**  
THE ISCAYCruz AREA, PERU  
PHASE I

**UNDERGROUND EXPLORATION**  
IN THE LIMPE AREA

**GEOLOGICAL SKETCH**  
ADIT - S (4)



METAL MINING AGENCY OF JAPAN  
JAPAN INTERNATIONAL COOPERATION AGENCY  
APRIL 1964  
Prepared by MINOCCO

Scale 1:200

**LEGEND and ABBREVIATION**



<b>Rock:</b>	Rebbs, sand, clay	Sh
	Sandstone	Sh
	Shale	Sh
	Marl	MI
	Limestones	LS
	Dolomitic limestones	Do-La
	Dolomite	Do
	Siderite	Si
	Quartzite	Qtz
	Ore, high grade	Py
	Ore, low grade	Py
	Pyrite ore	Py
	Hematite ore	Hm
	Siderite	Si
	Brecciated rock	Brc
	Altered rock	Alcld
	Sheared zone	Shd
	Fault	F
	Fracture and joint	J
	Bedding	

**Alteration:**

dehydration	do
calcification	cal
argillization	arg
silicification	sil
sericitization	ser

**Mineralization:**

Pyrite	Py
Galena	Gal
Sphalerite	Sph
Chalcopyrite	Ch
Quartz	Qtz
Calcite	Cal
Magnetite	MT
Hematite	Hm-Spc
Chalcocite	Cu
Limonite	Lim
Other minerals	Ord

**Color:**

light	l
dark	d
grey	gr
black	blk
white	wh
brn	brn

**Other:**

fine-grained	fgd
medium-grained	mgd
coarse-grained	cgd
intercalated	int
vein	v
veinlet	vt
dissemination	dis
Alteration	Alt

Sampling location and assay result NI-01

