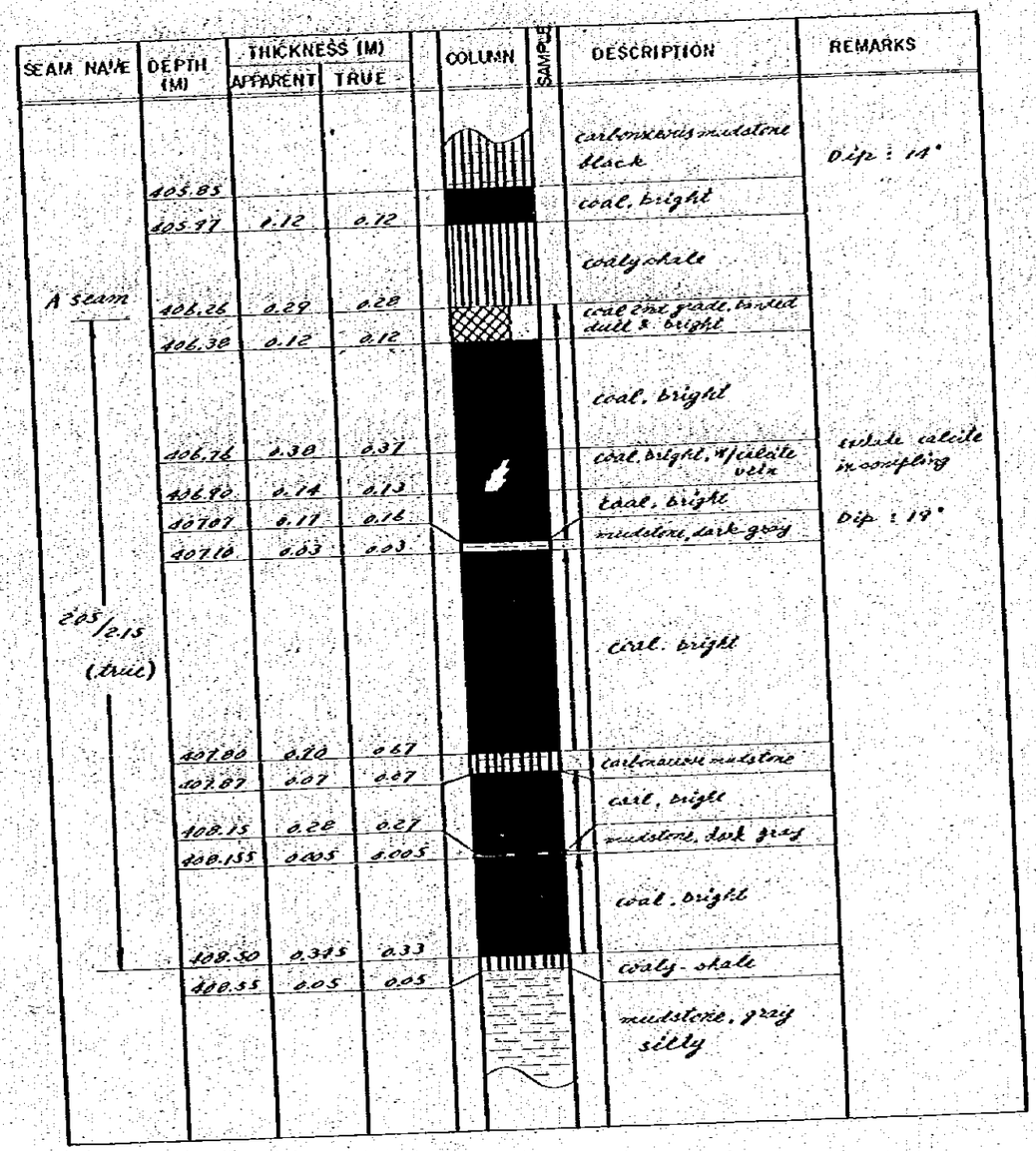
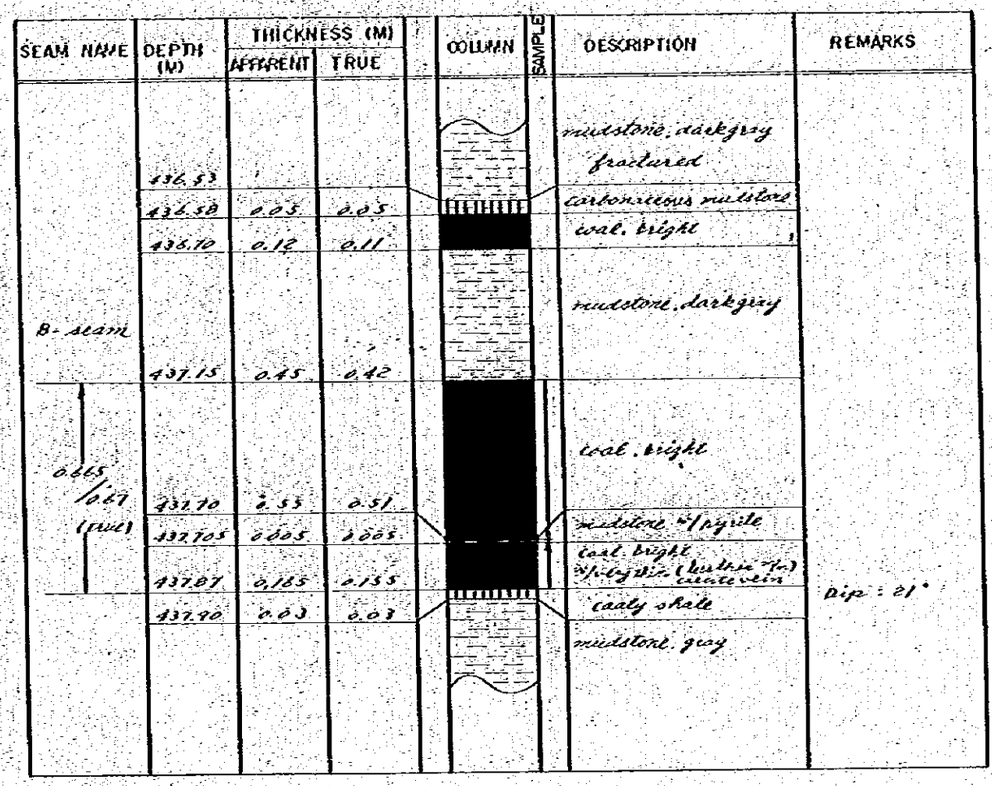
COLUMNAR SECTION FOR A-SEAM, W-7

Scale, 1 : 20



COLUMNAR SECTION FOR B-SEAM, W-7

Scale, 1 : 20



COLUMNAR SECTION FOR C-SEAM, W-7

Scale, 1 : 20

SEAM NAME	DEPTH (M)	THICKNESS (M) APPARENT	THICKNESS (M) TRUE	COLUMN	SAMPLE	DISCRIPTION	REMARKS
						mudstone gray fractural	
C SEAM	448.95					carbonaceous mudstone	
	449.05					coal	
	449.25	0.20	0.19			coaly shale	
	449.255						
						coal, bright	
	450.00	0.745	0.71			coal bright, dull, shaly	
	450.05	0.05	0.05			coal, bright & dull banded	
	450.25	0.20	0.19				dip : 17°
320/3.205 (true)						coal, bright	
	451.96	1.71	1.64			coal, bright & dull w/ calcite vein	Dip : 17° calcite calcite in coal/shly
	452.40	0.44	0.42			carbonaceous mudstone black, silty	

11

COLUMNAR COAL SECTION FOR B-SEAM, W-8

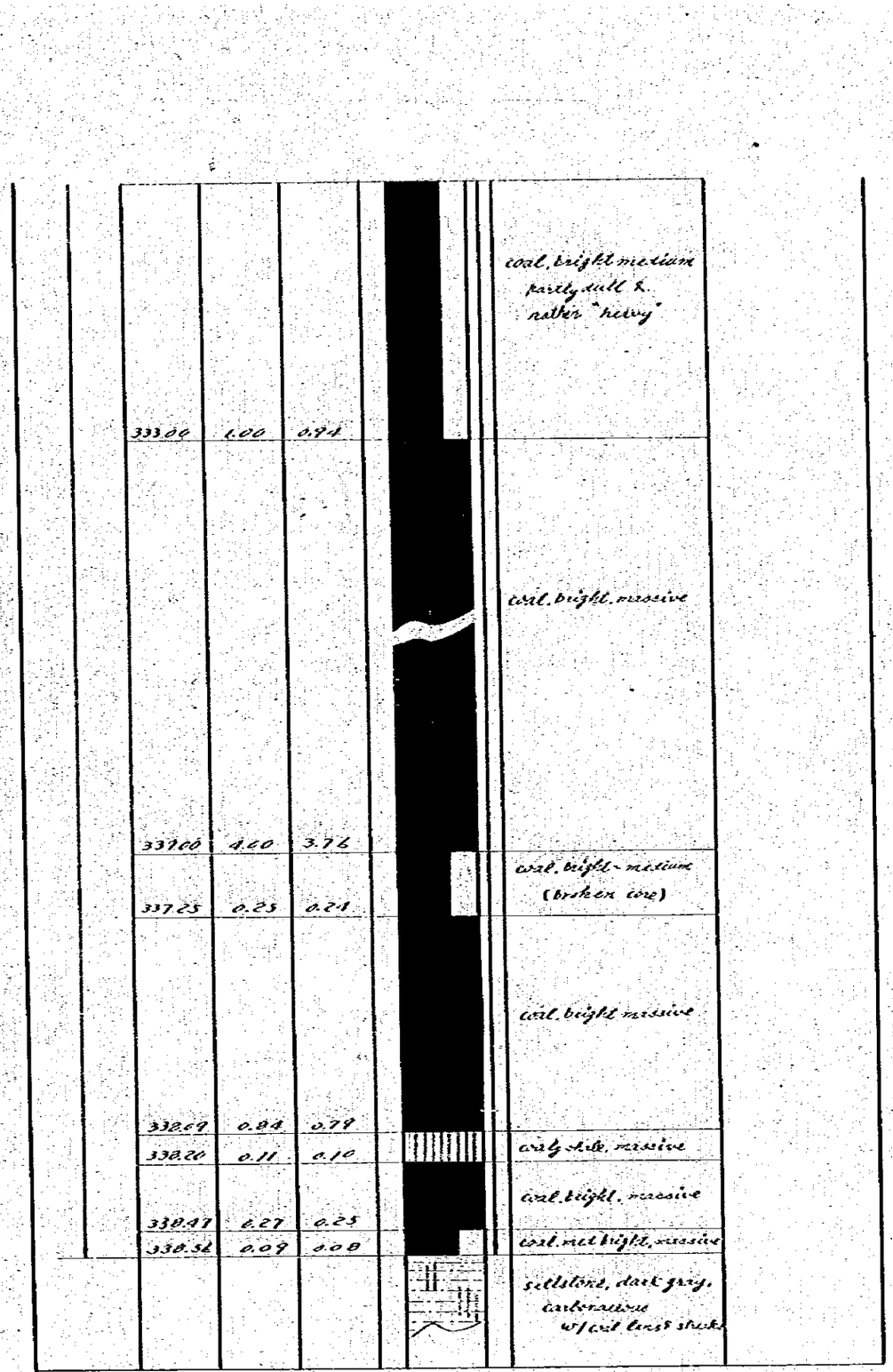
Scale, 1 : 20

SEAM NAME	DEPTH (M)	THICKNESS (M) APPARENT	THICKNESS (M) TRUE	COLUMN	SAMPLE	DESCRIPTION	REMARKS
B-seam (Core Hole)	316.35					all. siltstone. grey, muddst. brown grey Sandst. fine, white grey	
	316.65	0.30	0.29			carbonaceous mudstone, charcoal brown, massive	
	317.29	0.64	0.62			coaly-shale, massive, black w/coal inclusions, streaks	
1.66/2.56	317.60	0.31	0.30			coal, bright and slightly dull. (broken core)	
(Drill)						coal, bright, massive	Dip: 15° (not clear)
1.66/1.66	318.26	0.66	0.64			coal, mat-dull w/pyrite	
	318.38	0.12	0.12			coal, bright, massive	
	319.00	0.62	0.60			coal, mod. dull, massive, grey	
	319.05	0.05	0.05			mudstone, massive, dark grey	

COLUMNAR COAL SECTION FOR C-SEAM, W-8

Scale, 1 : 20

SEAM NAME	DEPTH (M)	THICKNESS (M) APPARENT	THICKNESS (M) TRUE	COLUMN	SAMPLE	DESCRIPTION	REMARKS
C-seam	327.89					mudstone dark gray massive, carbonaceous in lower	
						coal, bright slightly dull and dirty in part bedded & pyritic	
	330.10	2.21	2.08				
							Dip : 20° (not sure)
9.93 / 10.03 (true)						coal, bright, massive	
	332.00	1.90	1.79				(continue)


coal, bright medium
partly dull &
rather "heavy"
coal, bright, massive
coal, bright - medium
(broken core)
coal, bright massive
carb. shale, massive
coal, bright, massive
coal, mat bright, massive
siltstone, dark grey,
carbonaceous
w/ coal lens & stks
3330.0 1.00 0.94
3331.00 4.60 3.76
337.25 0.25 0.21
332.69 0.84 0.79
330.20 0.11 0.10
330.41 0.27 0.25
330.34 0.09 0.08

COLUMNAR SECTION FOR A-SEAM, S-1

SCALE, 1: 20

SEAM NAME	DEPTH (M)	THICKNESS (M) APPARENT	THICKNESS (M) TRUE	COLUMN	SAMPLE	DESCRIPTION	REMARKS
						mudstone, gray to dark gray, soft, dagg w/carbonaceous matter	
A-seam	301.75						
	301.82	0.07	0.07			coal, dull, banded, hard	dipping 15°
	302.12	0.30	0.29			coal, bright	
	302.20	0.08	0.07			coal, dull	
	302.28	0.08	0.07			coal, bright	
	302.31	0.03	0.03			siltstone w/plant remains	dipping 20°
2.05 / 2.08 (True)						coal, bright	
	304.00	1.69	1.55			mudstone, gray, and siltstone to sandstone very fine, light gray, random alluvalia	dipping 27°

COLUMNAR SECTION FOR B-SEAM S-1

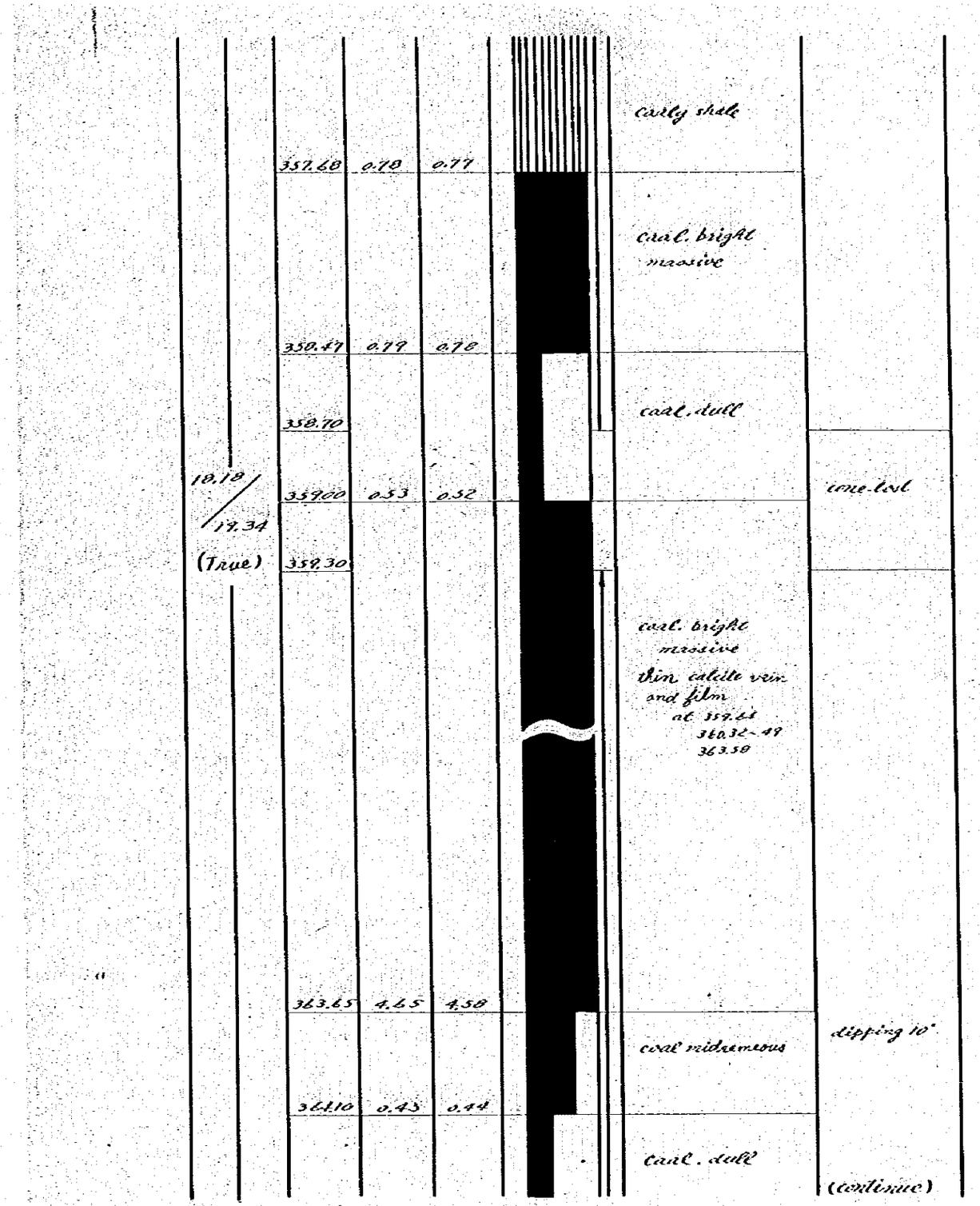
Scale, 1 : 20

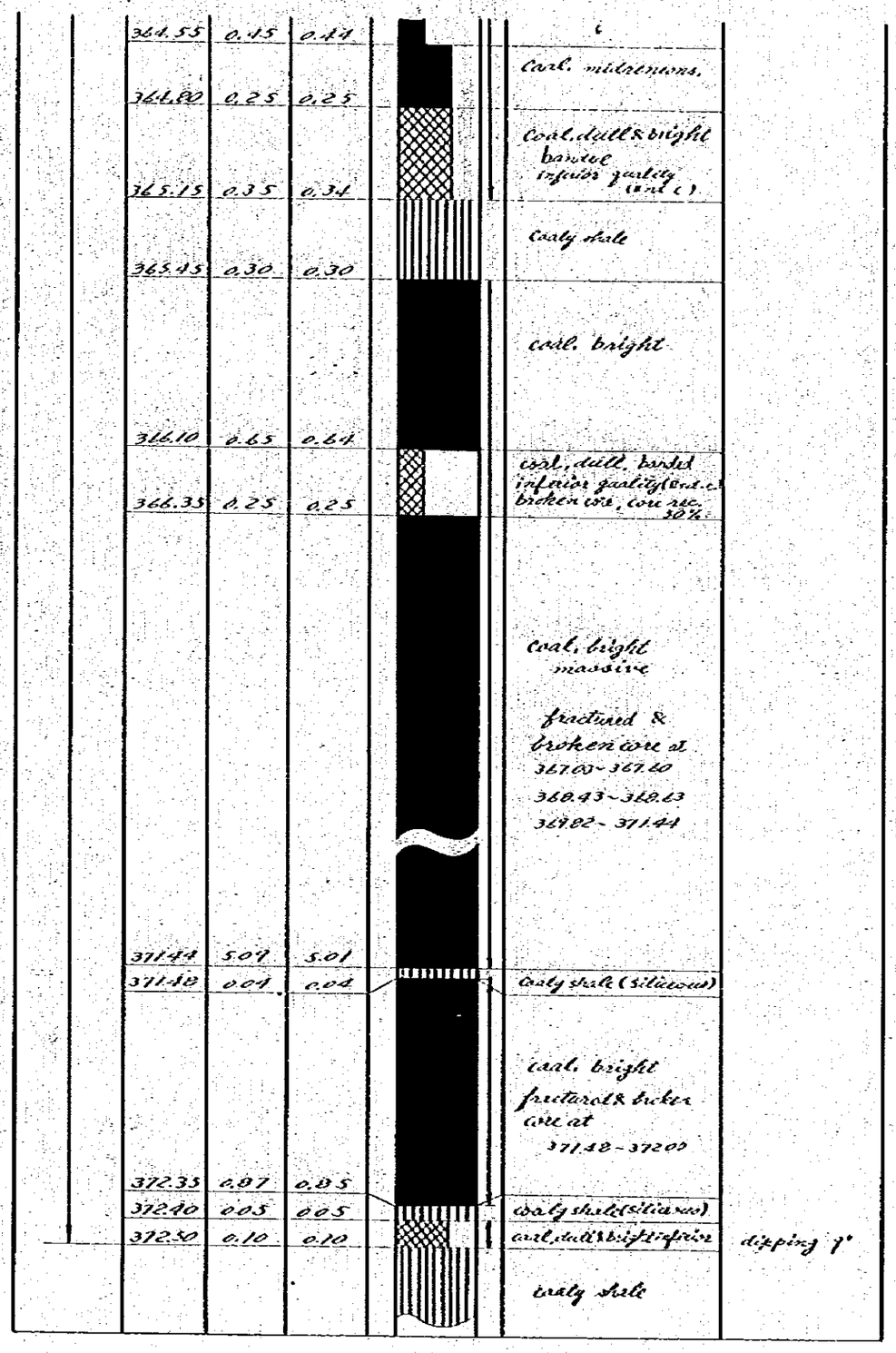
SEAM NAME	DEPTH (M)	THICKNESS (M) APPARENT	THICKNESS (M) TRUE	COLUMN	SAMPLE	DESCRIPTION	REMARKS
	325.00					*mudstone, carb. black to dark gray*	
						coaly shale crushed	*dipping : 10°*
B. seam	325.42	0.42	0.41				
	325.70	0.28	0.27			*coal, bright*	
6.57 / 0.72 (true)	325.72	0.02	0.02			*coaly shale*	
	325.76	0.04	0.04			*coal, bright*	
	325.87	0.11	0.11			*coal dull to dull, inferior*	
	326.00	0.13	0.13			*coaly shale*	
	326.15	0.15	0.15			*coal, dull, banded inferior coaly*	
						coaly shale crushed at top seam	
	326.70	0.55	0.54				
	326.81	0.11	0.11			*coal, dull, inferior*	
	326.90	0.09	0.09			*coal, bright*	
	327.06	0.16	0.16			*coaly shale*	
						mudstone, gray massive	

COLUMNAR SECTION FOR C-SEAM, S-1

Scale, 1:20

SEAM NAME	DEPTH (M)	THICKNESS (M) APPARENT	THICKNESS (M) TRUE	COLUMN	SAMPLE	DESCRIPTION	REMARKS
						mudstone dark gray	
C-seam	352.96					Coal, bright fractured completely crushed at top	
	353.00	0.14	0.14				
						Coal, bright massive	dipping 10°
	355.10	2.10	2.07				
						Coal, bright fractured	
	355.32	0.22	0.22				
						coal, dull & bright crushed laminated	
	355.72	0.40	0.39				
						coal bright	
	356.00	0.28	0.28				
						coal, mitreneous	
	356.53	0.53	0.52				dipping 10°
						coal, dull banded, inferior quality (Int coal)	
	356.90	0.37	0.36				
							(continue)


10.10
19.34
(True)
357.68
0.78
0.77
carby shale
coal. bright
massive
350.47
0.79
0.76
358.70
coal. dull
359.00
0.53
0.52
one-bvl
359.30
coal. bright
massive
thin calcite vein
and film
at 359.41
360.32-.49
363.58
363.65
4.65
4.58
coal nidrumous
dipping 10°
364.10
0.43
0.44
coal. dull
(continue)


364.55 0.15 0.11
carb. mudstones.
366.80 0.25 0.25
coal, dull & bright banded inferior quality (coal c)
365.15 0.35 0.34
coaly shale
365.45 0.30 0.30
coal, bright
366.10 0.65 0.64
coal, dull, banded inferior quality (coal c) broken core, core rec. 30%
366.35 0.25 0.25
coal, bright massive
fractured & broken core at 367.00-367.40
368.43-368.63
369.02-371.44
371.44 5.09 5.01
371.48 0.04 0.04
coaly shale (siliceous)
coal, bright fractured & broken core at 371.48-372.00
372.35 0.87 0.85
372.40 0.05 0.05
coaly shale (siliceous)
372.50 0.10 0.10
coal, dull & bright inferior
dipping 7°
coaly shale

COLUMNAR COAL SECTION FOR A-SEAM, S-2

Scale, 1 : 20

SEAM NAME	DEPTH (M)	THICKNESS (M) APPARENT	THICKNESS (M) TRUE	COLUMN	SAMPLE	DESCRIPTION	REMARKS
A-seam (true thickness)	509.20					mudstone dark gray	
						coal, bright bsh/core	
	510.02	0.82	0.63				
	.08	0.11	0.03			carbonaceous mudstone	dip : 36°
103/109						coal, bright bsh/core	
	510.65	0.59	0.45				
	.68	0.03	0.02			coal, dull	
	.72	0.04	0.03			carbonaceous mudstone	dip : 41°
						coal, bright	
	511.18	0.46	0.35				
	.21	0.03	0.02			coal, bandex, inferior	
						coal bright w/pyrite in upper part (fillin rock)	
	511.67	0.46	0.36				
						mudstone gray to dark gray	dip : 34°

COLUMNAR COAL SECTION FOR B-SEAM, S-2

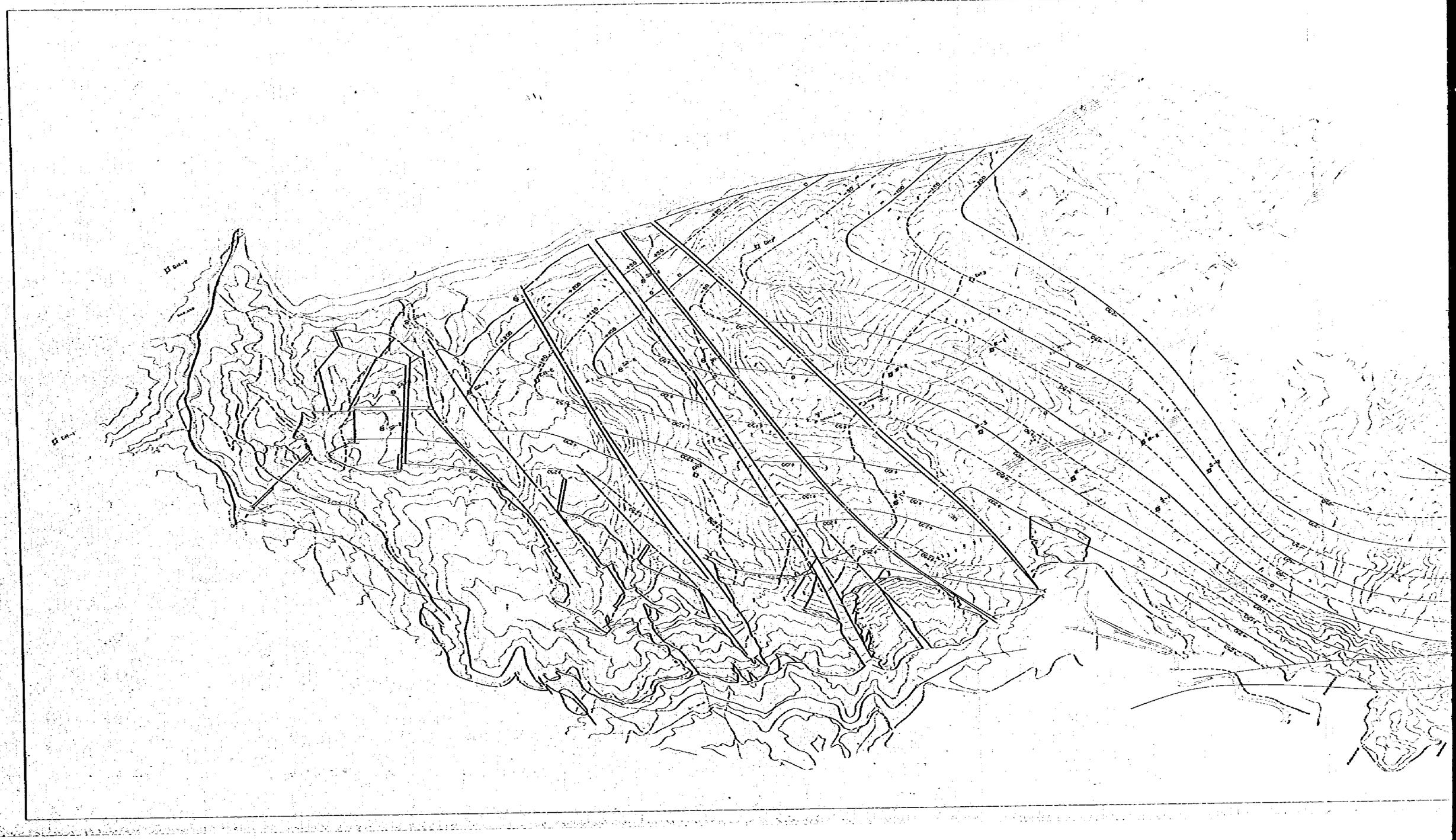
Scale, 1 : 20

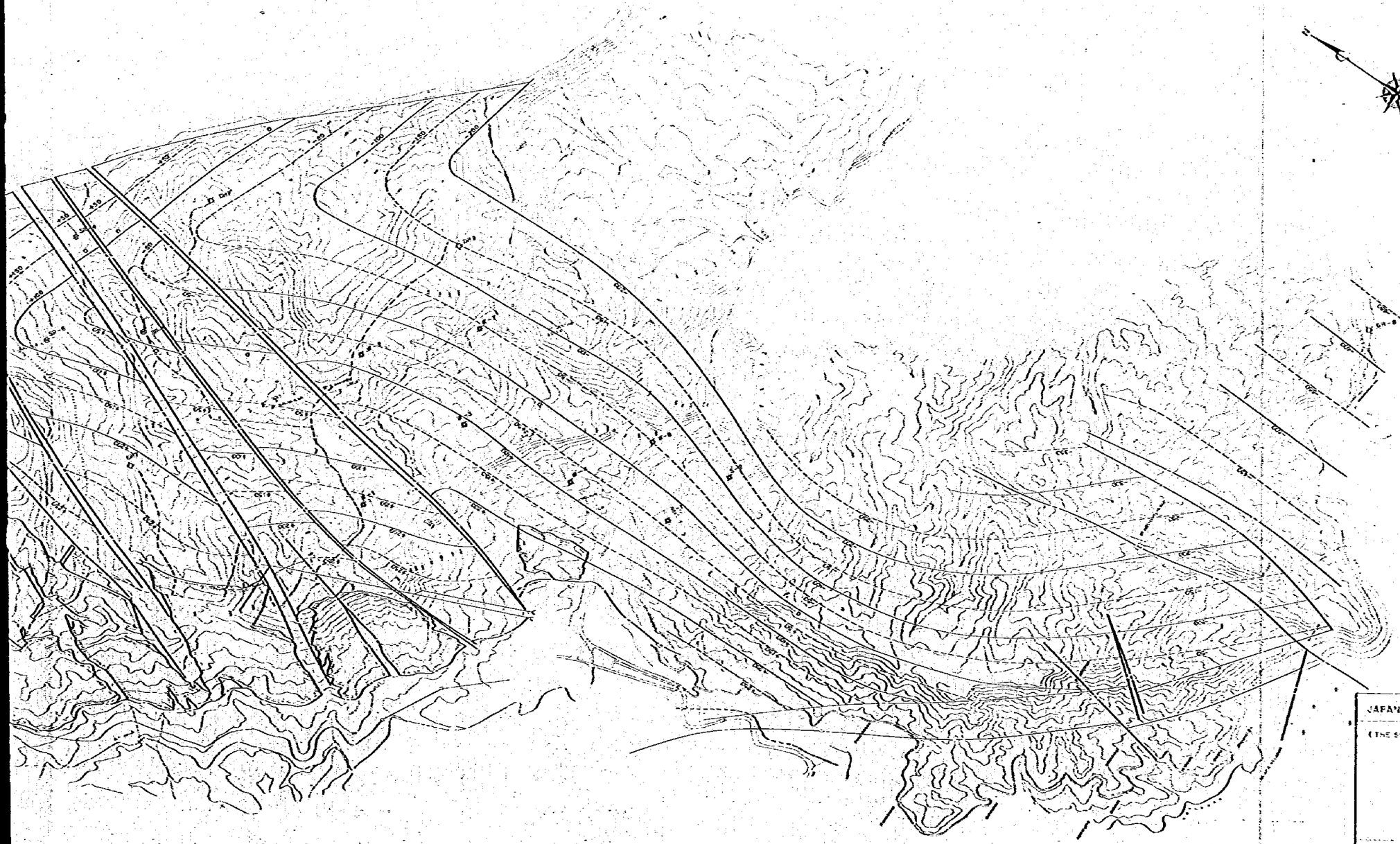
SEAM NAME	DEPTH (M)	THICKNESS (M) APPARENT	THICKNESS (M) TRUE	COLUMN	SAMPLE	DESCRIPTION	REMARKS
B-seam (Lwd Dipbrn)	534.30					mudstone, gray to black	
	.42	0.12	0.10			coaly shale	Dip : 28°
	534.63	0.21	0.19			coal, bright	
	.71	0.08	0.07			coal, dull	
0.70	.82	0.11	0.10			coal, bright	
0.79	.87	0.05	0.045			coal, dull	
	.88	0.01	0.01			coaly shale	
1.13/1.76	535.25	0.37	0.33			coal, bright	
	.30	0.05	0.045			coal, banded, inferior	
	535.91	0.61	0.54			coaly shale	
	536.30	0.39	0.35			coal, banded inferior	Dip : 26°
						mudstone, silty gray to dark gray	

COLUMNAR COAL SECTION FOR C-SEAM, S-2

Scale, 1:20

SEAM NAME	DEPTH (M)	THICKNESS (M) APPARENT	THICKNESS (M) TRUE	COLUMN	SAMPLE	DESCRIPTION	REMARKS
C-seam Upper Kintore	557.12					mudstone dark grey fractured & slickensided	dip : 28°
	557.44	0.32	0.20			coal. bright w/ pyrite	
	557.72	0.28	0.24			coal. dull 1.15–1.56 w/ calcite vein 1.5 cm w-20H	euhedral calcite vein in sampling
1.37/1.40						coal. bright	
	558.61	0.89	0.78				
	.64	0.03	0.03			mudstone. grey	
	.72	0.08	0.07			coal. bright	dip : 30°
						mudstone. silty carbonaceous w/ abundant carb. nodule	





Legend

- Isodepth line
- Outcrop of coal seam
- Fault (surface)
- Fault (coal seam horizon)
- Mined out
- ER - 1, 2, ... ◇
- SR - 2, 5, ... ○
- W - 1, 2, — S - 1, 2, ... ◆

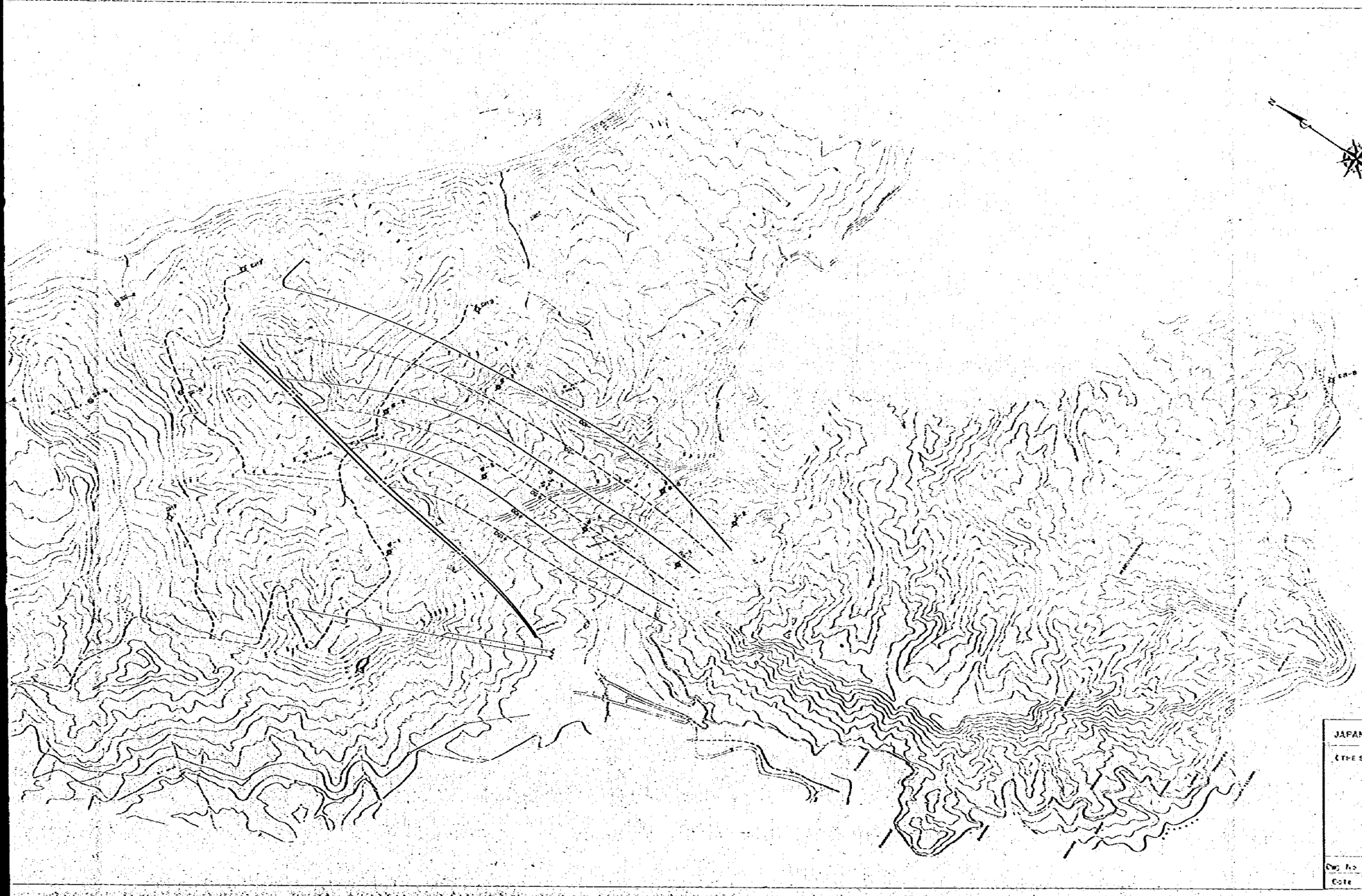
JAPAN INTERNATIONAL COOPERATION AGENCY

THE SURVEY FOR THE REHABILITATION OF DUBLIN COAL MINE

Structure Contour Map

A Seam

Dwg. No.	9.a	Scale	1 : 10,000
Date	July, 1979	Drawn by	S. Yagi



Legend

- Isodepth line
- Fault (coal seam horizon)
- Mined out
- CM – 1, 2, ——— ◇
- SB – 2, 6, ——— ⊗
- M – 1, 2, — S – 1, 2, ---- ◆

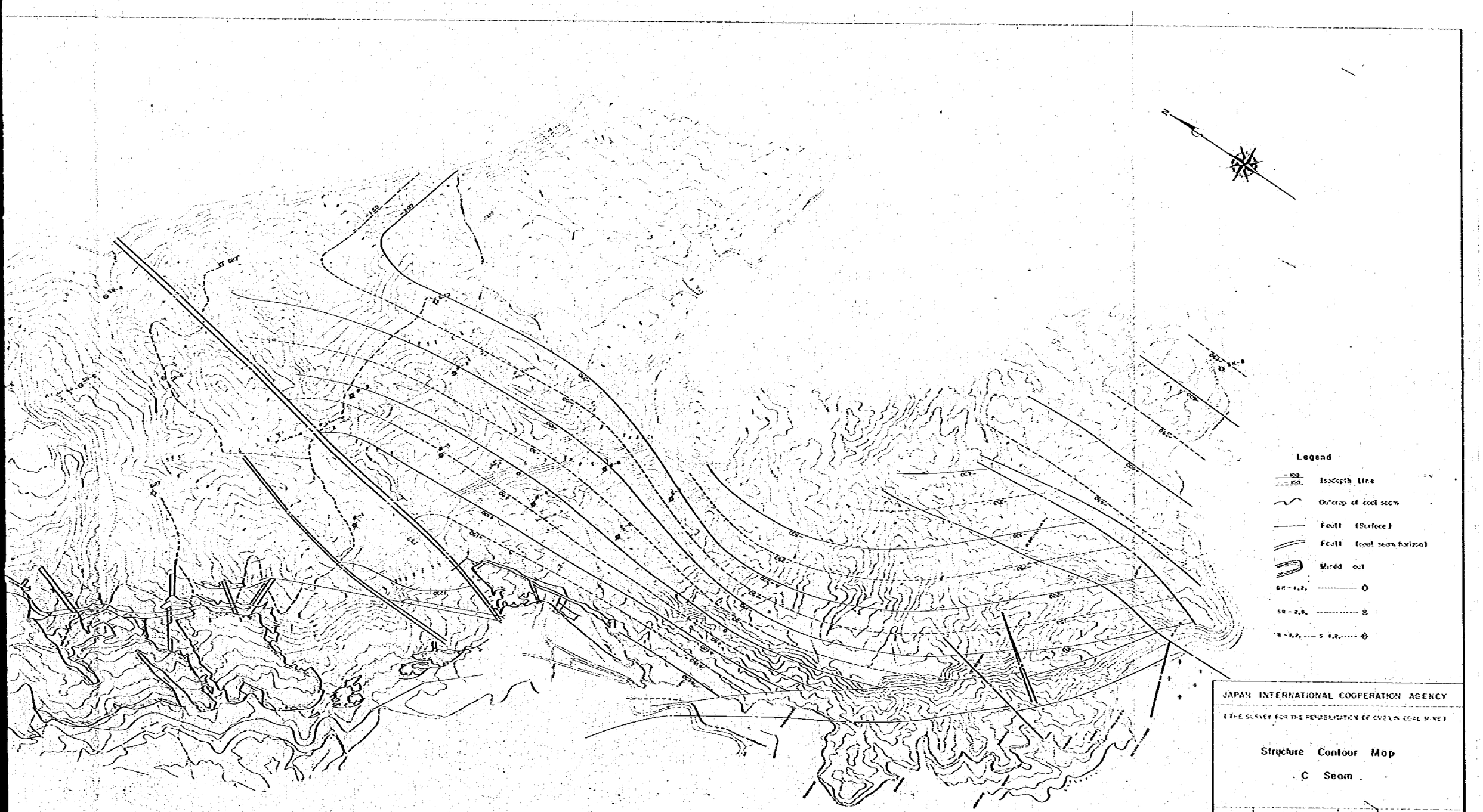
JAPAN INTERNATIONAL COOPERATION AGENCY

(THE SURVEY FOR THE REHABILITATION OF CARBON COAL MINE)

Structure Contour Map

B Seam

Dwg. No.	- - 9 b	Scale	1 : 10,000
Date	July, 1979	Prepared	S. Yagi



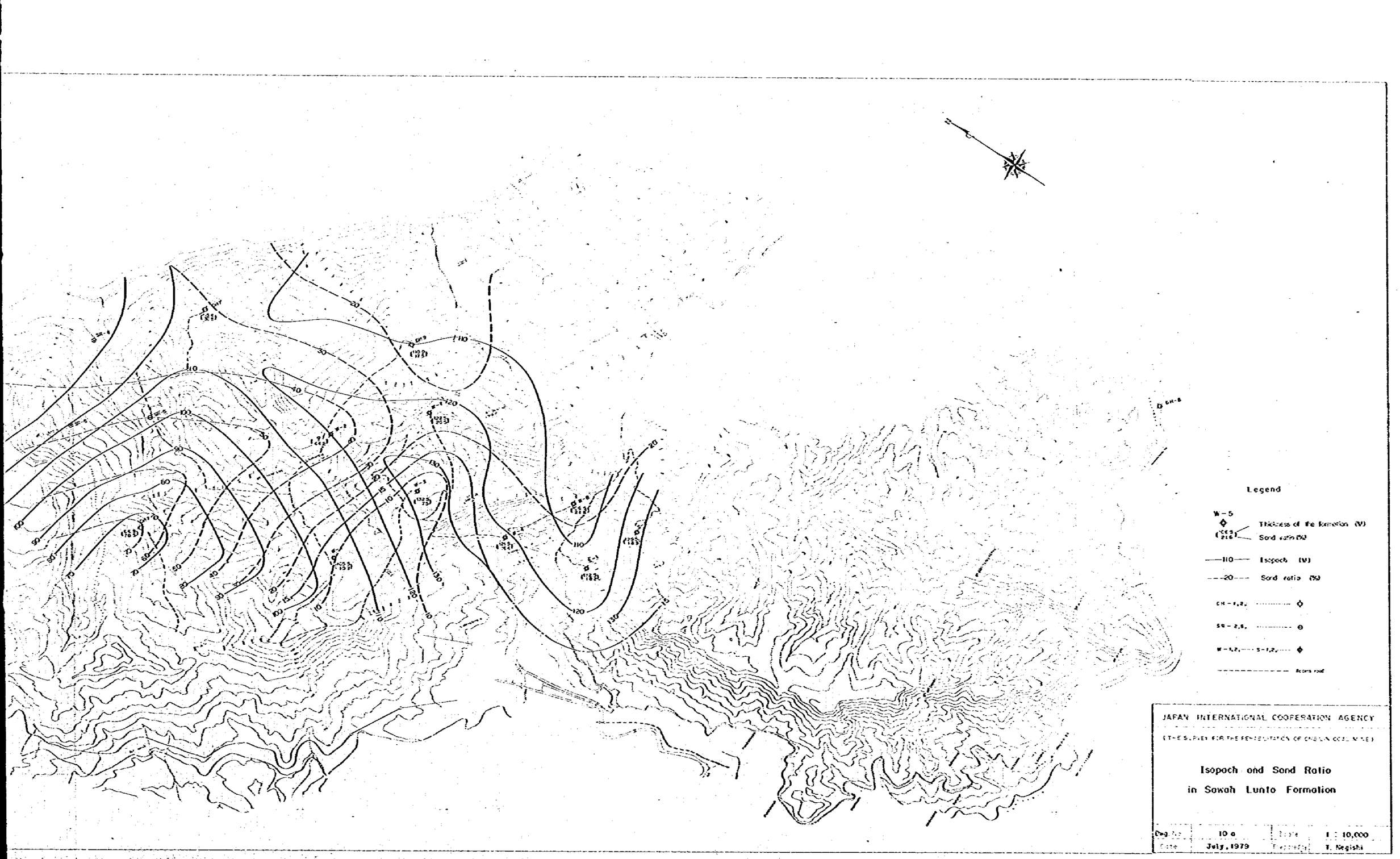
JAPAN INTERNATIONAL COOPERATION AGENCY

THE SURVEY FOR THE REHABILITATION OF OMURA COAL MINE

Structure Contour Map

C Seam

Dwg. No.	9 c	Scale	1 : 10,000
Date	July, 1979	Prepared	S. Yagi

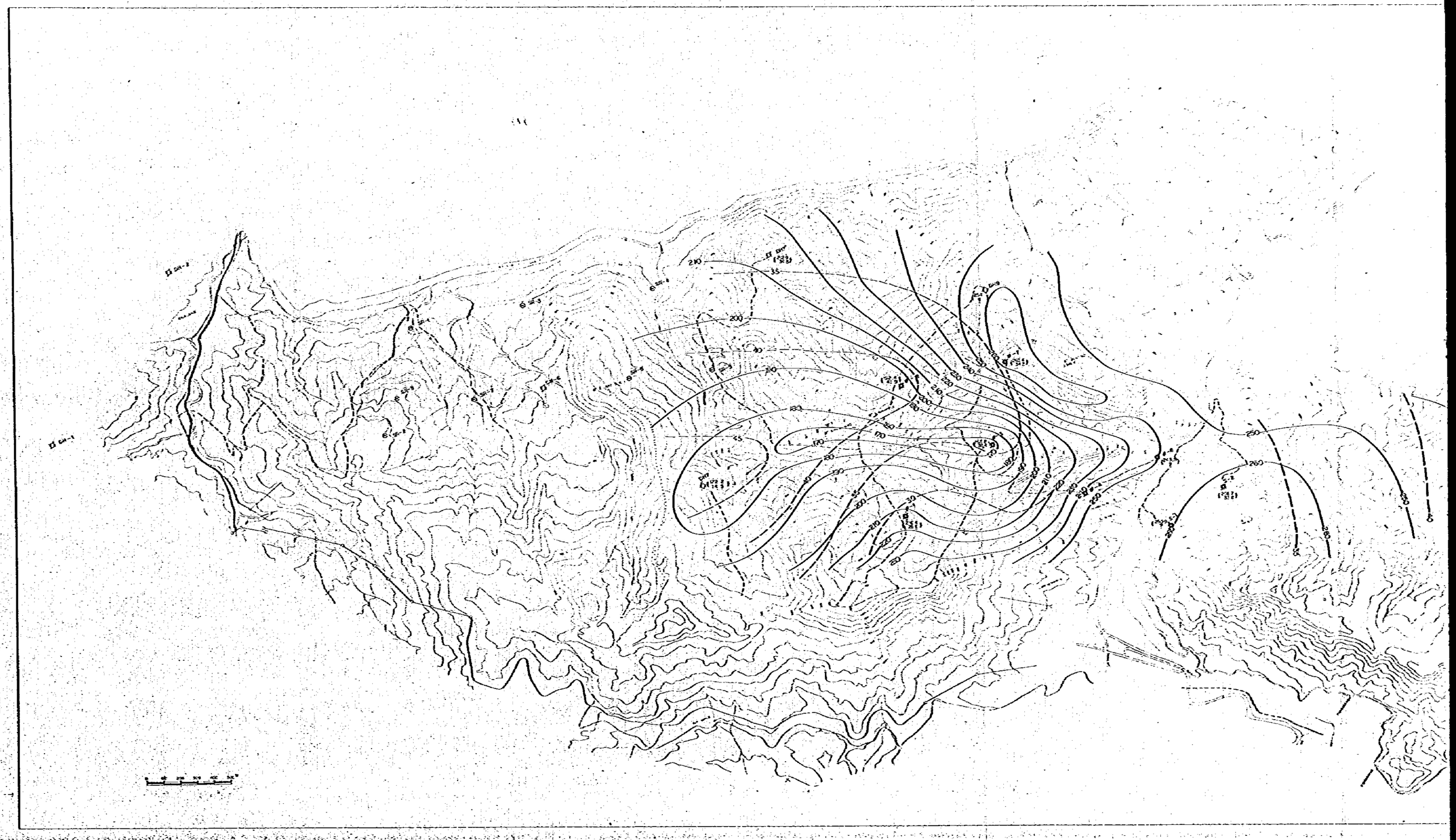


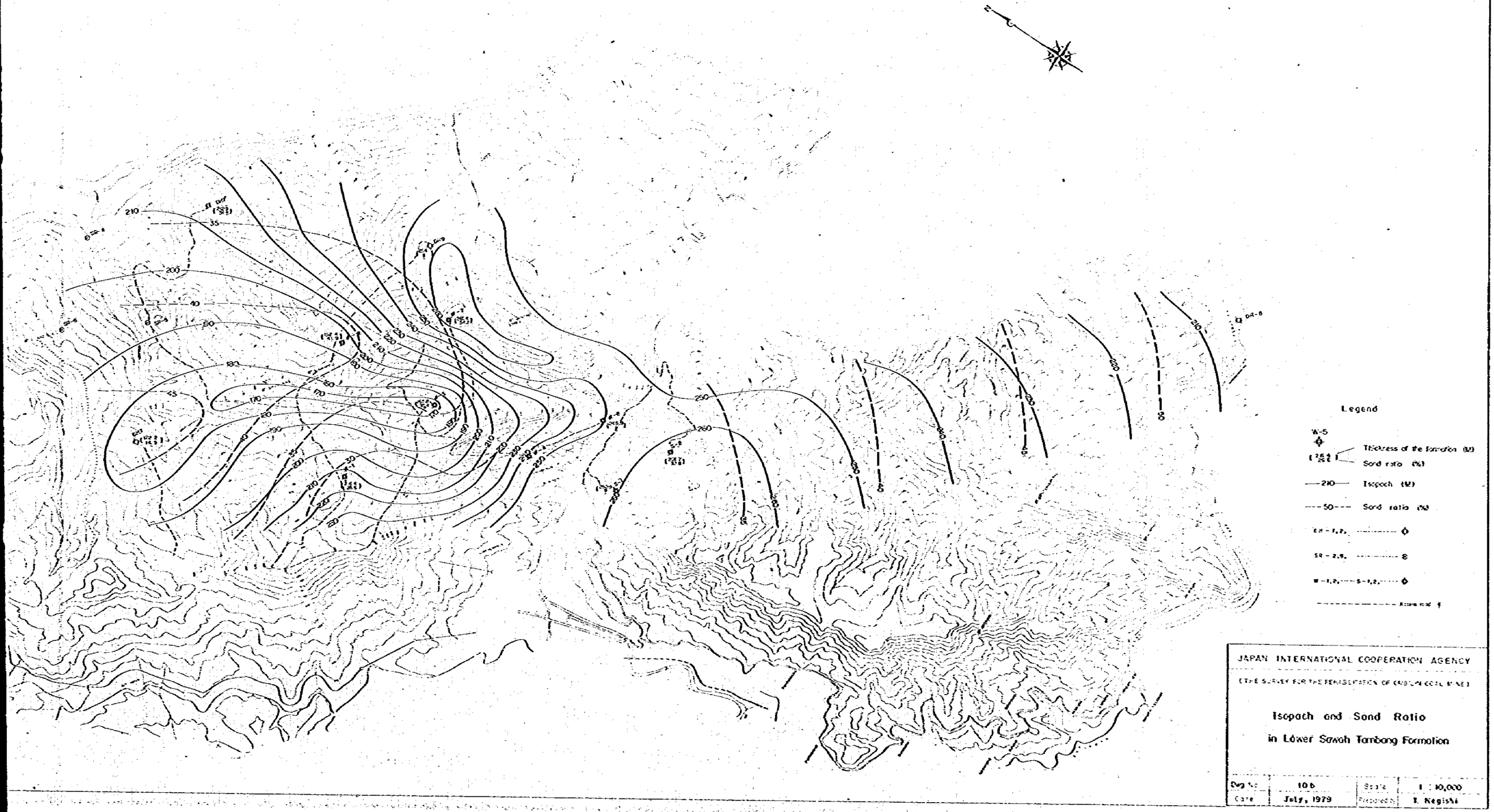
JAPAN INTERNATIONAL COOPERATION AGENCY

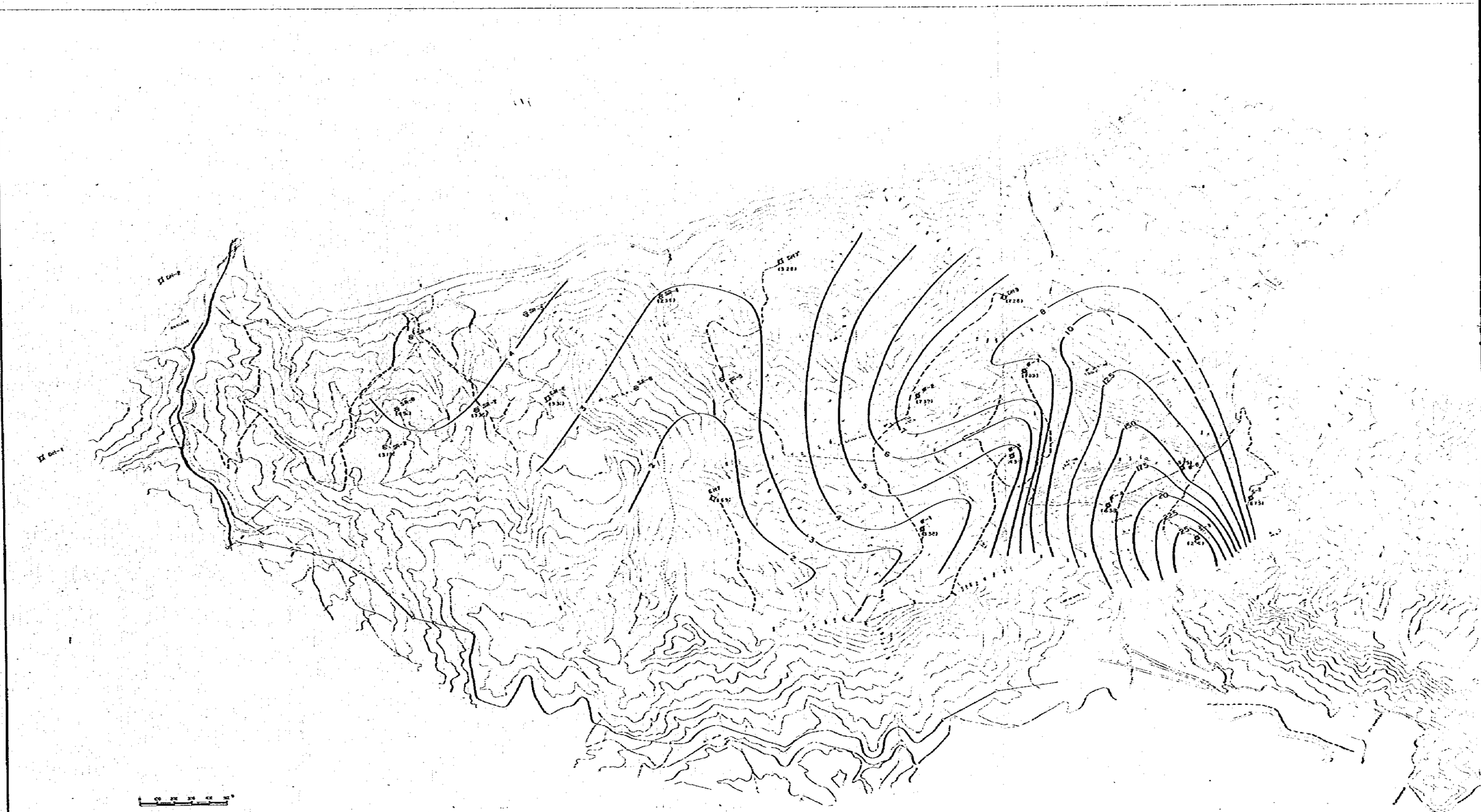
THE SURVEY FOR THE REHABILITATION OF OMBILIN COAL MINES

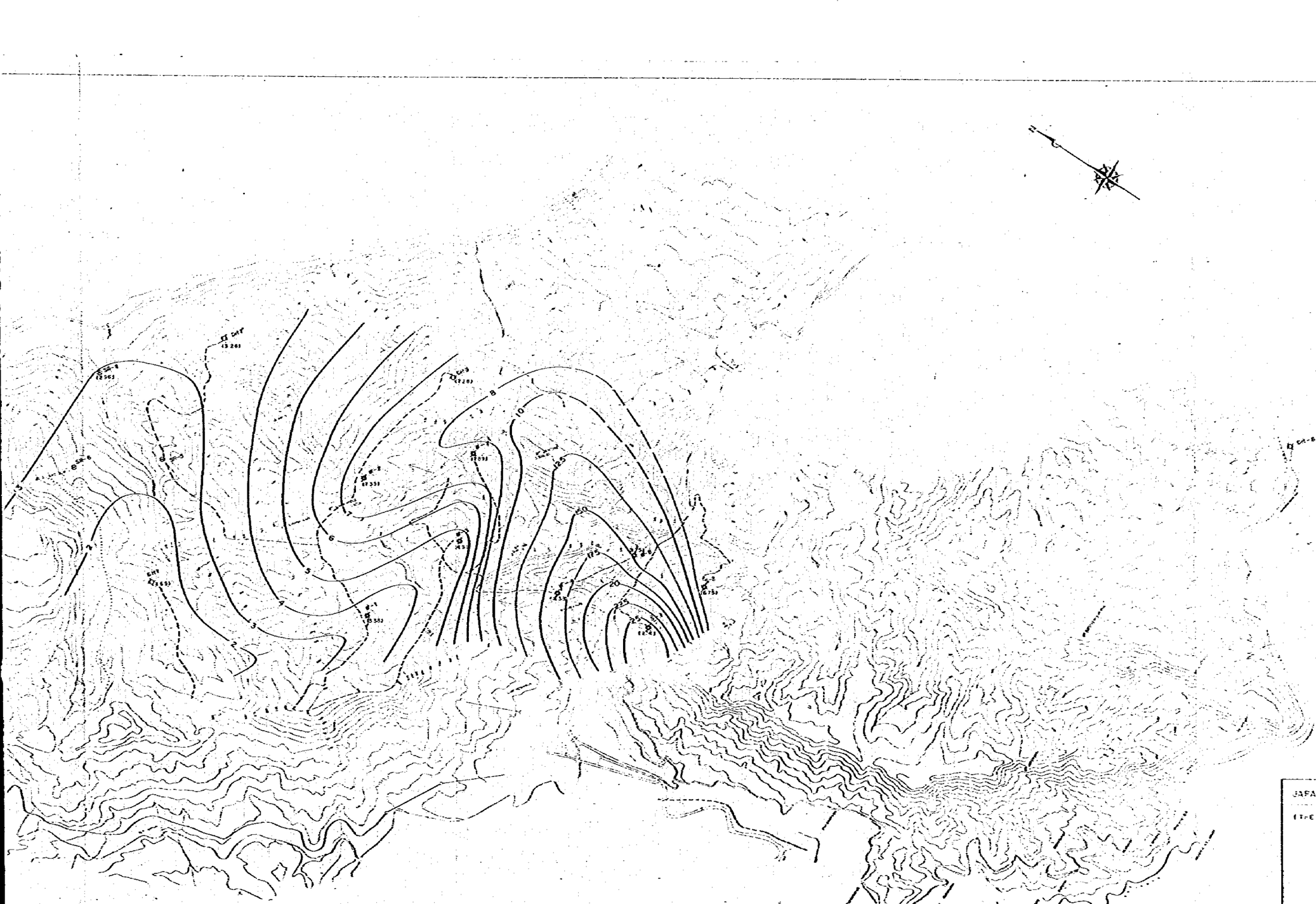
Isopach and Sand Ratio in Sawah Lunto Formation

Dwg. No.	10 a	Scale	1 : 10,000
Date	July, 1979	Engineer	T. Negishi




Legend
Thickness of the Formation (M)
Sand ratio (%)
Isopach (M)
Sand ratio (%)
JAPAN INTERNATIONAL COOPERATION AGENCY
Isopach and Sand Ratio
in Lower Sawah Tambang Formation
Dwg No. 10.6
Date July, 1979
Scale 1 : 10,000
Prepared by T. Negishi



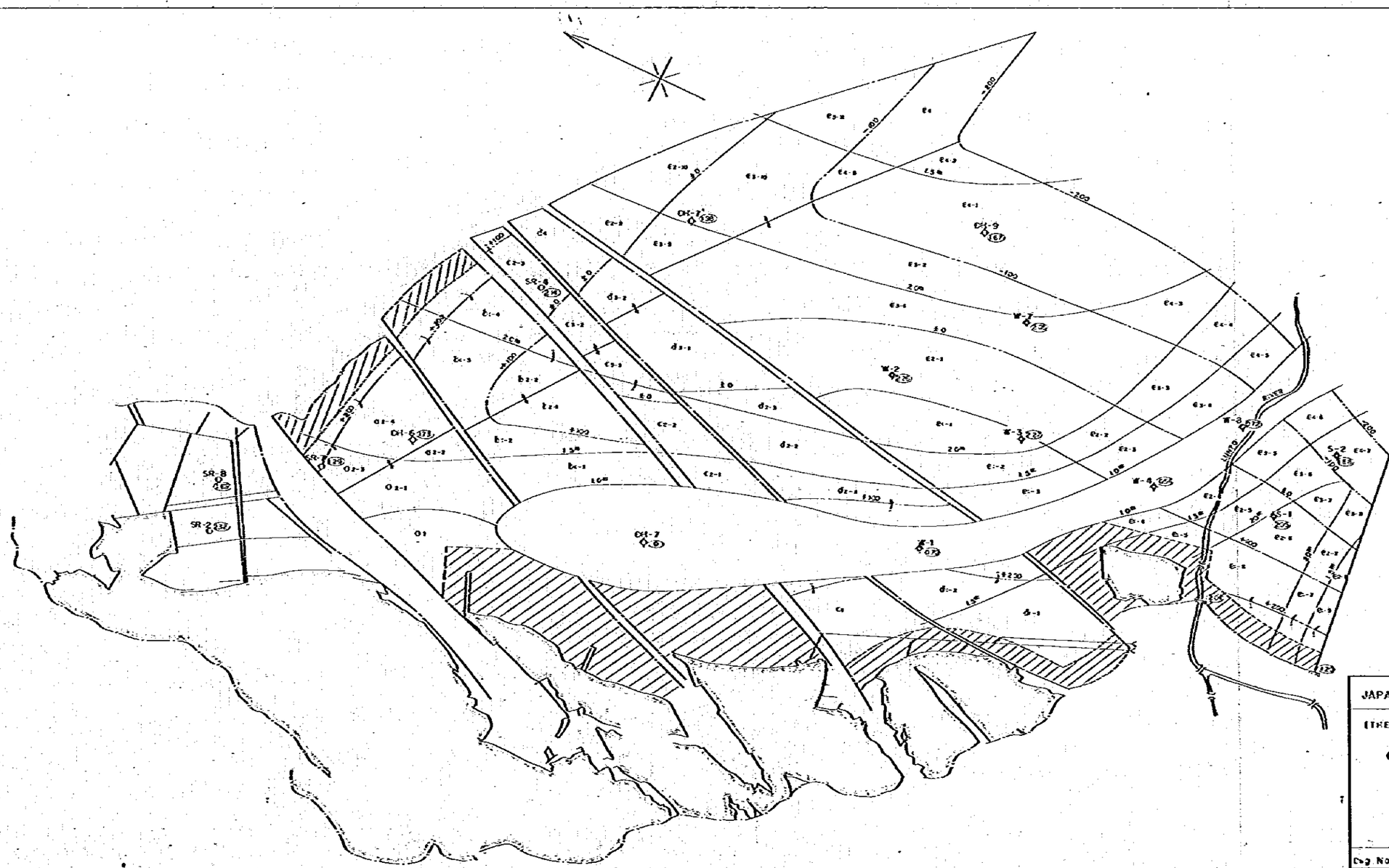


JAPAN INTERNATIONAL COOPERATION AGENCY

(THE SURVEY FOR THE REHABILITATION OF OMBILIN COAL MINES)

Composit Thickness of Coal in Sawah Lunto Formation

Dwg No.	11	Scale	1 : 10,000
Date	July, 1979	Engineer	T. Negishi



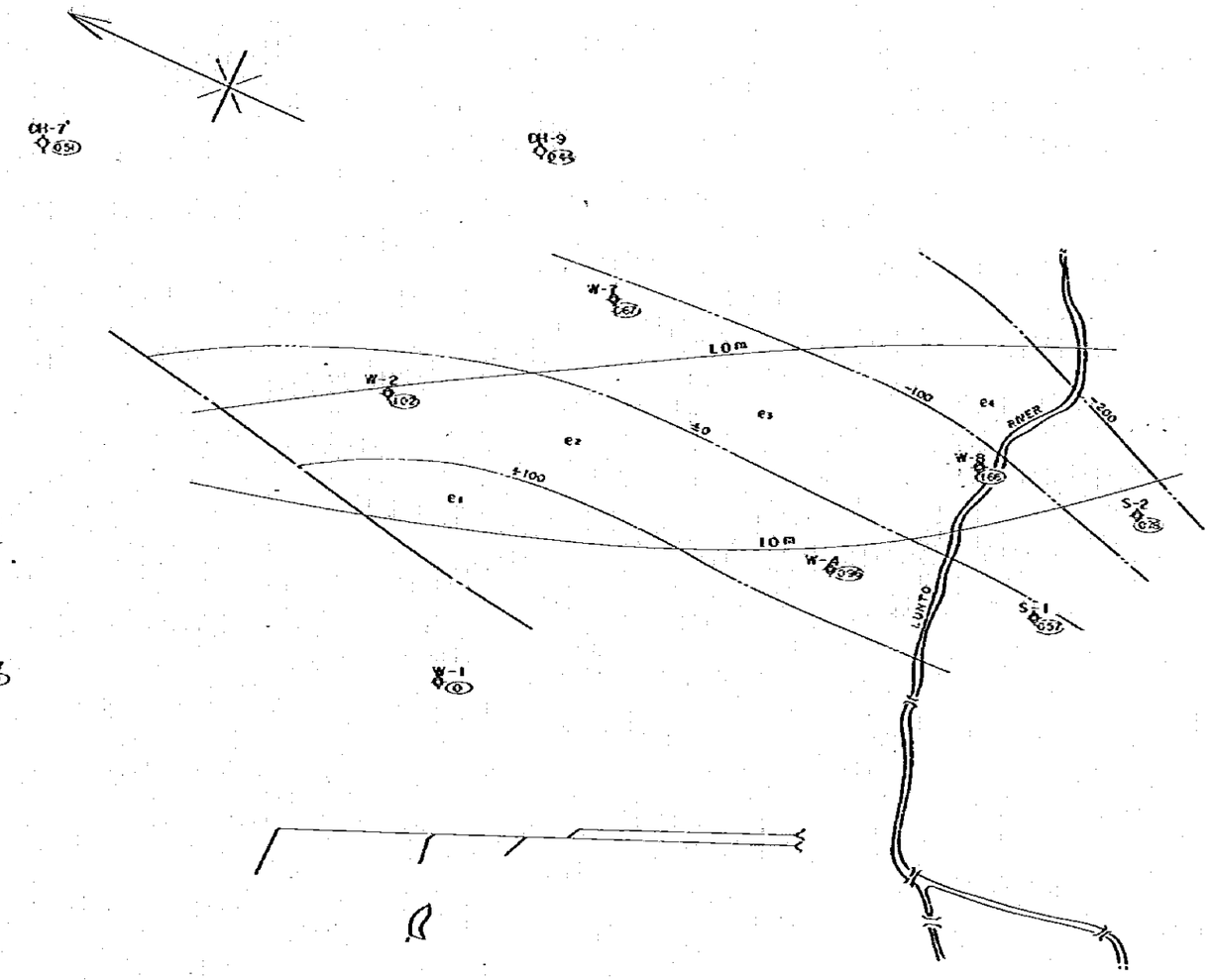
JAPAN INTERNATIONAL COOPERATION AGENCY

(THE SURVEY FOR THE REHABILITATION OF OMBILIN COAL MINE)

Coal Reserve Calculation Map

A Seam

Dwg No	12-a	Scale	1 : 10,000
Date	July, 1979	Prepared by	K. Eto



Legend

- Structure contour line
- Isopach line
- Fault
- Outcrop
- Unworkable
- Mined out
- (210) Coal thickness
- e1-3 Block No.

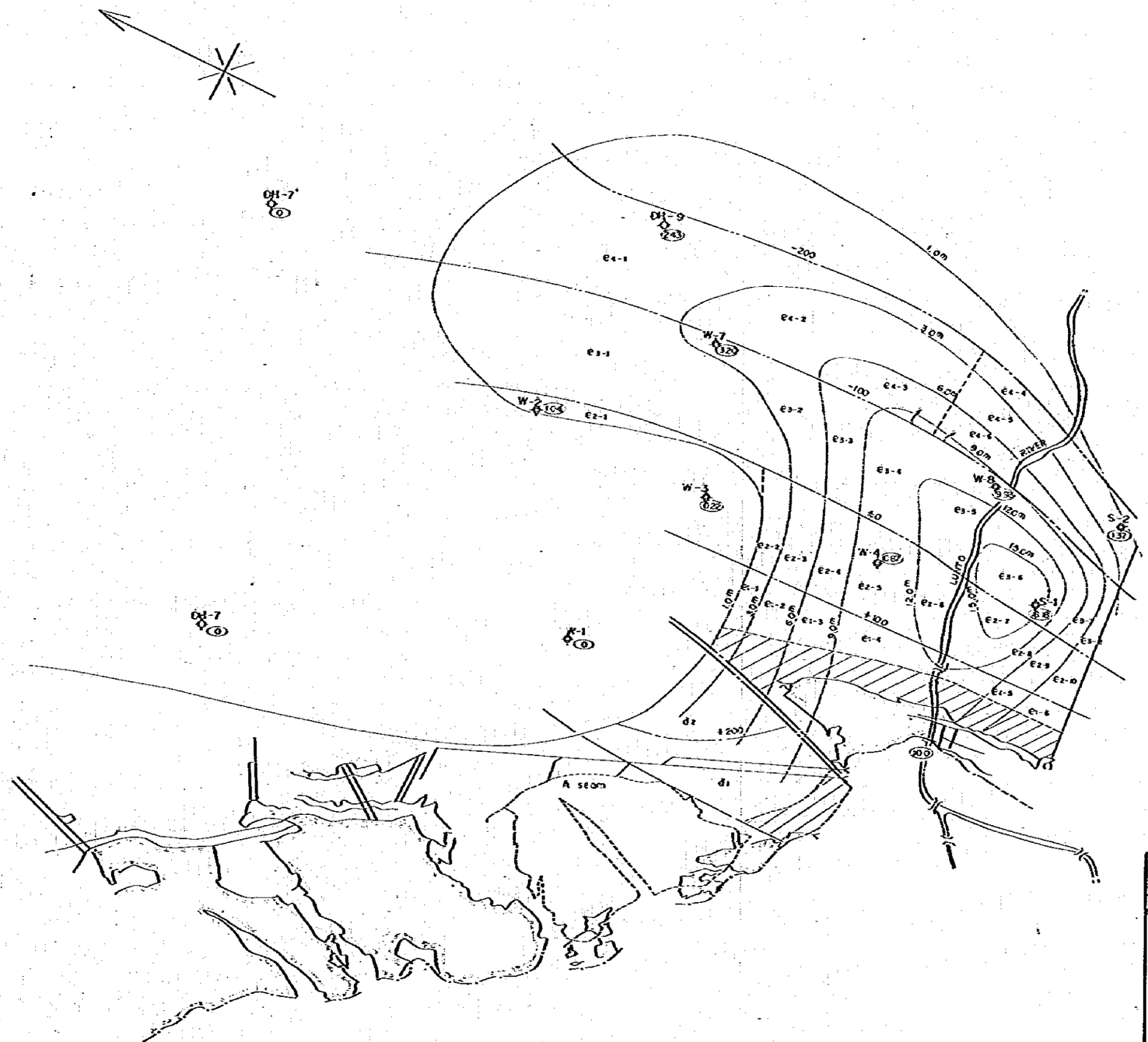
JAPAN INTERNATIONAL COOPERATION AGENCY

(THE SURVEY FOR THE REHABILITATION OF OMBILIN COAL MINE)

Coal Reserve Calculation Map

B Seam

Dwg. No.	12b	Scale	1 : 10,000
Date	July, 1979	Prepared by	K, Ito



Legend

- Structure contour line
- Isopach line
- Fault
- Outcrop
- Unworkable
- Mined out
- (210) Coal thickness
- e1-1 Block No.

JAPAN INTERNATIONAL COOPERATION AGENCY

(THE SURVEY FOR THE REHABILITATION OF OMBILIN COAL MINE)

Coal Reserve Calculation Map

C Seam

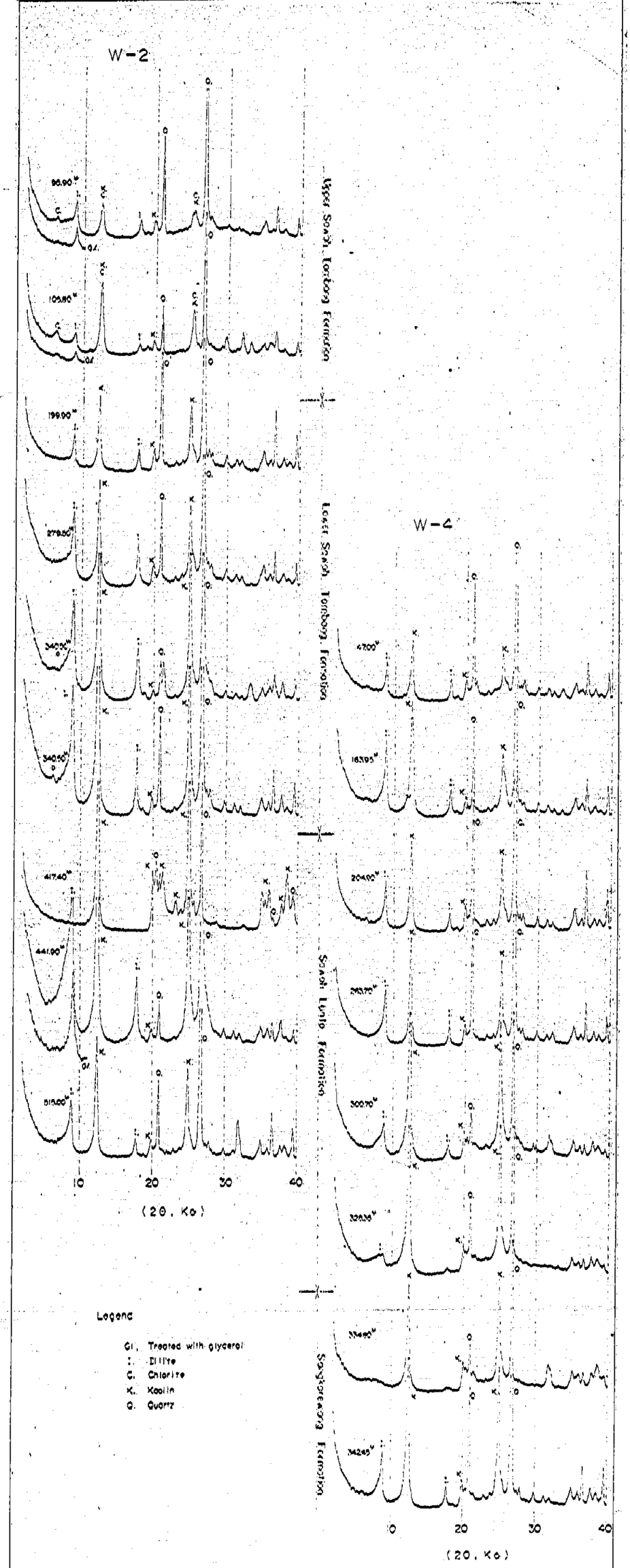
Dwg. No.	12 C	Scale	1 : 10,000
Date	July, 1979	Prepared by	K. Ito

JAPAN INTERNATIONAL COOPERATION AGENCY

(THE SURVEY FOR THE REHABILITATION OF OMBILIN COAL MINE)

Proposed Mining Area
at
Initial Development Stage

Dwg No.	13	Scale	1 : 10.000
Date	July, 1979	Prepared by	K. Ito



JAPAN INTERNATIONAL COOPERATION AGENCY

(THE SURVEY FOR THE REHABILITATION OF OMBILIN COAL MINE)

X-ray Diffraction Pattern of Clayminerals in W-2 and W-4

Dwg. No.	14	Scale	
Date	July, 1979	Prepared by	T. Nagishi

W - 1 (500 00m)

Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	N 15°E	0°50'	N 5°E	0°55'	N 10°E	0°58'
100	N 42°E	4°05'	N 33°E	4°00'	N 40°E	4°00'
150	N 82°E	0°55'	N 78°E	0°50'	N 80°E	0°50'
200	E	0°35'	E	0°25'	E	0°30'
250	S 53°W	0°45'	S 60°W	0°25'	N 49°W	0°35'
300	S	0°55'	S	0°55'	S	0°55'
350	N 53°E	0°45'	N 48°E	0°40'	N 50°E	0°43'
400	S 22°W	0°05'	S 30°W	0°55'	S 26°W	0°50'
450	N 65°E	4°00'	N 65°E	4°00'	N 65°E	4°00'

W - 2 (515 30m)

Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	S	1°40'	S	1°20'	S	1°40'
100	S 56°W	3°25'	S 30°W	1°15'	S 43°W	1°40'
150	S 45°W	2°25'	S 30°W	2°40'	S 38°W	2°30'
200	S 26°W	1°45'	S 15°W	1°50'	S 36°W	1°45'
250	S 10°E	3°00'	S 8°E	2°55'	S 8°E	2°58'
300	S 30°W	4°05'	S 52°W	3°00'	S 42°W	3°30'
350	S 20°W	2°25'	S 38°W	2°35'	S 26°W	2°25'
400	S 4°E	5°00'	S	4°55'	S 05°E	4°58'
450	S 38°W	3°45'	S 33°W	3°30'	S 32°W	3°35'
500	S 55°W	4°00'	S 40°W	1°00'	S 48°W	4°05'

W - 3 (499 20m)

Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	S	1°30'	S 5°E	1°50'	S 2°E	1°45'
100	S	2°40'	S	2°05'	S	2°05'
150	S 10°E	2°40'	S 6°W	2°20'	S 09°E	2°45'
200	S 10°E	2°30'	S 02°E	2°30'	S 06°E	2°30'
250	S 5°W	2°25'	S 5°E	2°30'	S 5°E	2°28'
300	S 22°W	2°30'	S 22°W	2°30'	S 22°W	2°30'
350	S 16°E	2°35'	S 10°E	2°30'	S 11°E	2°32'
382	S 16°E	1°55'	S 4°E	1°55'	S 12°E	1°55'
450	N 54°E	2°00'	N 52°E	2°00'	N 54°E	2°00'

W - 4 (347 50m)

Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	S 50°W	2°50'	S 66°W	3°40	S 58°W	2°40'
100	S 33°E	3°00'	S 42°E	2°05'	S 38°E	2°50'
150	N 85°E	2°30'	S 83°E	0°30'	S 86°E	2°40'
200	S 27°E	5°00'	S 10°E	4°00'	S 8°E	4°30'

This chart not go deep below 200m because of obstacle always

W - 7 (537 80m)

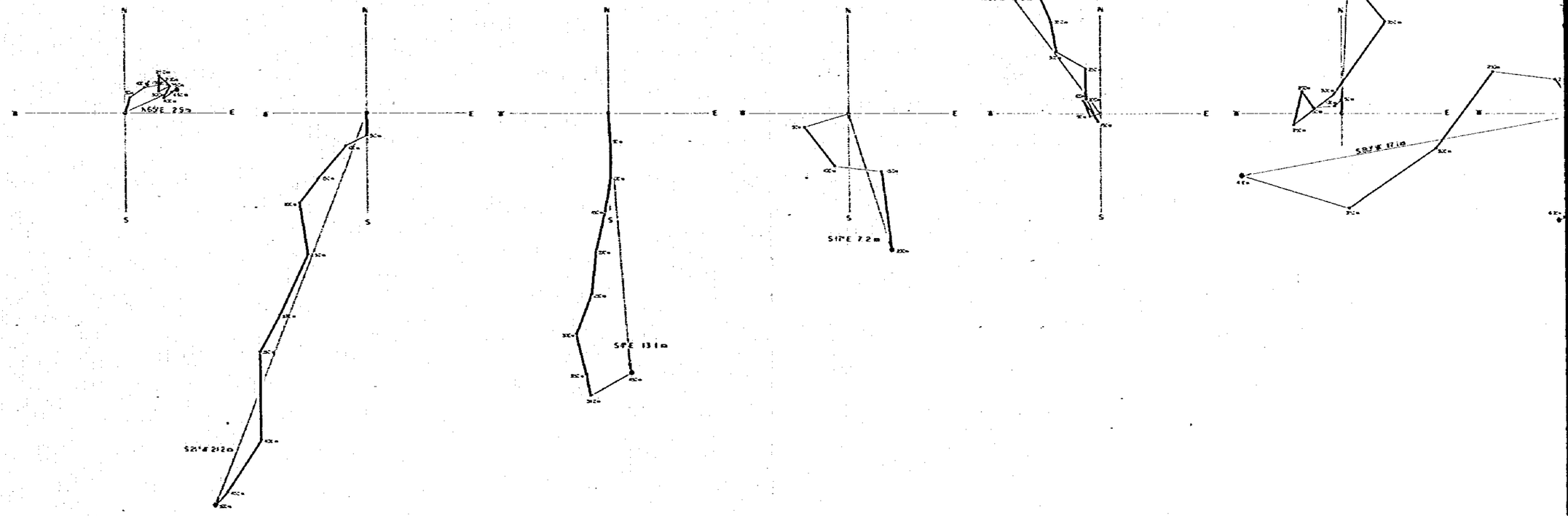
Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	S 52°W	0°45'	S 62°W	0°30'	S 57°W	38°
100	S 27°W	4°00'	S 28°W	1°30'	S 22°W	1°30'
150	S 30°E	1°30'	S 32°E	1°35'	S 33°E	1°38'
200	N 63°W	1°35'	N 27°W	1°30'	N 53°W	1°30'
250	N	1°50'	N	1°50'	N	1°50'
300	N 60°W	2°00'	N 60°W	2°00'	N 60°W	2°00'
350	N	1°45'	N 27°W	1°30'	N 13°W	1°45'
400	N 10°W	2°35'	N 20°W	2°30'	N 22°W	2°35'
450	N 50°W	2°00'	N 56°W	1°55'	N 52°W	1°58'
500	N 29°W	1°05'	N 50°W	0°55'	N 56°W	1°00'

W - 8 (506 25m)

Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	N	0°45'	N	0°45'	N	0°45'
100	N 56°W	0°45'	N 53°W	0°30'	N 55°W	0°38'
150	N	1°30'	N 58°W	1°00'	N 55°W	1°45'
200	N 30°W	1°00'	N 07°W	1°05'	N 30°W	1°04'
250	N 27°W	2°00'	N 08°W	2°00'	N 17°W	2°00'
300	N 09°E	3°00'	N 05°E	2°55'	N 02°E	2°52'
350	N 09°E	4°05'	N 22°E	4°30'	N 09°E	5°18'
406	N 07°W	3°37'	N 07°W	3°00'	N 07°W	3°16'

S -

Depth	1st Run Direction	1st Run Angle
50m	S 8°E	0°4
100	S 6°E	1°3
150	N 40°W	2°0
200	N 30°W	2°0
250	N 56°W	3°3
300	S 28°W	5°5
350	S 50°W	6°4
406	N 77°W	6°2



(515.30m)

2nd. Run		Average	
Direction	Angle	Direction	Angle
S	1°20'	S	1°40'
S 70°W	1°15'	S 69°W	1°18'
S 30°W	2°40'	S 58°W	2°35'
S 66°W	1°50'	S 66°W	1°48'
S 9°E	2°55'	S 9°E	2°36'
S 52°W	3°00'	S 62°W	3°12'
S 30°E	2°35'	S 26°W	2°25'
S	4°55'	S 05°E	4°18'
S 33°W	3°30'	S 50°W	3°16'
S 40°W	1°00'	S 46°W	1°08'

W-3 (499.20m)

Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	S	1°30'	S 6°E	1°50	S 2°E	1°40'
100	S	2°40'	S	2°05'	S	2°08'
150	S 12°W	2°10'	S 8°W	2°20'	S 10°W	2°15'
200	S 8°W	2°35'	S2°W	2°30'	S 1°W	2°33
250	S 5°W	2°55	S 9°W	2°30'	S 7°W	2°43'
300	S 22°W	2°30'	S 20°W	2°30'	S 20°W	2°30'
350	S 16°E	2°35'	S 10°E	2°50'	S 1°E	2°42'
380	S 14°E	1°50'	S 10°E	1°55	S 12°E	1°52'
450	N 5°E	2°00'	N 5°E	2°05'	N 5°E	2°02'

W-4 (347.50m)

Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	S 50°E	2°10'	S 56°E	3°40'	S 53°E	2°40'
100	S 33°E	3°30'	S 57°E	2°45'	S 50°E	2°45'
150	S 65°E	2°30'	S 63°E	2°30'	S 64°E	2°45'
200	S 2°E	5°00'	S 10°E	4°00'	S 6°E	4°30'

This core not go down below 200m because of slanted curves

W-7 (537.80m)

Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	S 50°W	0°45'	N 50°W	0°30'	S 70°W	38'
100	S 25°W	0°00	N 25°W	1°00	N 38°W	0°30'
150	S 10°E	1°30'	S 5°E	1°30'	S 8°E	1°30'
200	N 3°W	1°30'	N 23°W	1°30'	N 10°W	1°30'
250	N	1°30'	N	1°30'	N	1°30'
300	N 60°W	2°00'	N 60°W	2°00'	N 60°W	2°00'
350	N	1°45'	N 20°W	1°50'	N 10°W	1°45'
400	N 20°W	2°30'	N 20°W	2°30'	N 22°W	2°30'
450	N 50°W	2°00'	N 50°W	1°50'	N 50°W	1°55'
500	N 58°W	1°05'	N 57°W	0°50'	N 58°W	2°00'

W-8 (406.25m)

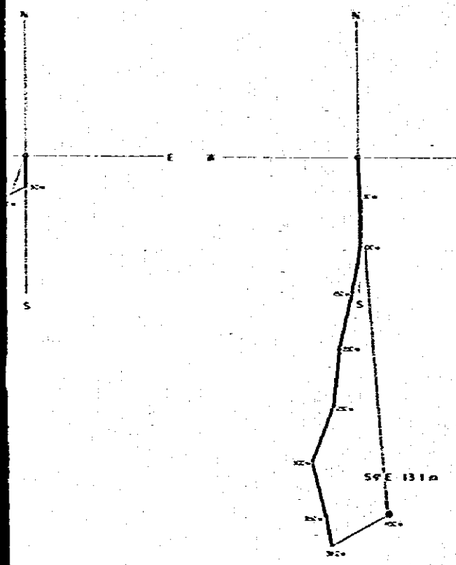
Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	N	0°45'	N	0°45	N	0°45'
100	S 56°W	0°45	S 30°W	0°30	S 43°W	0°38'
150	W	1°30'	S 60°W	1°00'	S 30°W	1°15'
200	N 30°W	1°00'	N 9°W	1°15'	N 20°W	1°00'
250	S 23°W	2°00'	S 14°W	2°00'	S 19°W	2°00'
300	N 5°E	3°00'	N 49°E	2°45'	N 22°E	2°52'
350	N 15°E	4°15'	N 25°E	4°00'	N 18°E	3°08'
410	N 0°W	3°30'	N 6°W	3°00'	N 0°W	3°15'

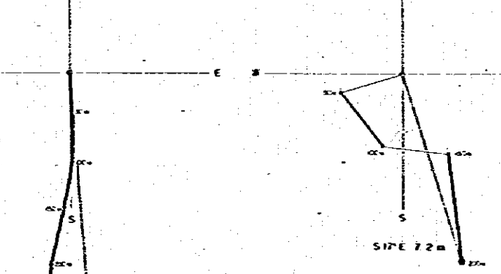
S-1 (416.50m)

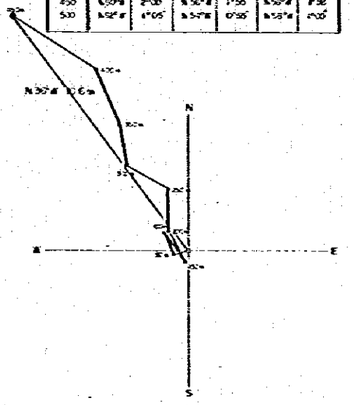
Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	S 8°E	0°45	S 32°E	0°30'	S 22°E	0°38'
100	S 8°E	1°30'	S 9°E	0°30'	S 9°E	1°30'
150	N 10°W	2°00'	N 23°W	2°30'	N 15°W	2°15'
200	N 30°W	2°45'	N 42°W	2°30'	N 36°W	2°30'
250	N 36°W	3°30'	N 50°W	3°15'	N 43°W	3°23'
300	S 26°W	5°00'	S 54°W	6°00'	S 38°W	5°30'
350	S 50°W	6°00'	S 54°W	6°30'	S 52°W	6°00'
416	N 77°W	6°00'	N 76°W	6°30'	N 76°W	6°15'

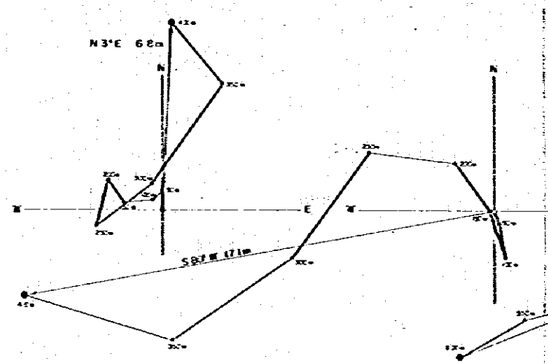
S-2 (620.30m)

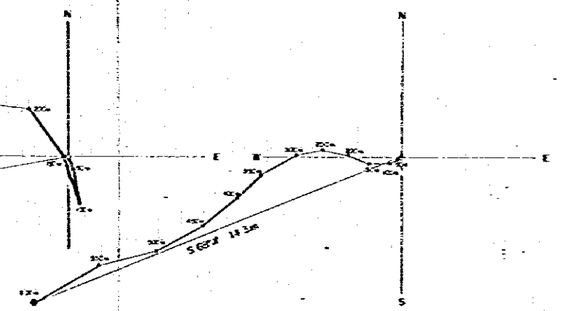
Depth	1st Run Direction	1st Run Angle	2nd Run Direction	2nd Run Angle	Average Direction	Average Angle
50m	S 64°W	0°45'	S 42°W	0°45'	S 53°W	0°45'
100	S 40°W	0°30'	S 50°W	0°30'	S 58°W	0°30'
150	W	0°45	W	0°30'	W	0°37'
200	N 80°W	0°00'	N 70°W	1°00'	N 70°W	0°55'
250	N 80°W	1°00'	N 80°W	1°00'	N 80°W	1°00'
300	S 80°W	1°15'	S 80°W	1°45'	S 80°W	1°30'
350	S 60°W	1°45'	S 80°W	1°30'	S 60°W	1°25'
400	S 40°W	1°30'	S 50°W	1°30'	S 46°W	1°30'
450	S 50°W	1°30'	S 50°W	1°30'	S 50°W	1°30'
500	S 60°W	2°45'	S 60°W	2°45'	S 60°W	2°45'
550	N 75°W	2°30'	N 75°W	2°30'	N 75°W	2°30'
600	N 60°W	3°00'	N 60°W	3°00'	N 60°W	3°00'











JAPAN INTERNATIONAL COOPERATION AGENCY

LINE SURVEY FOR THE REHABILITATION OF EVERLON COAL MINE

Results of Hole Deviation Survey

Dwg No	15	Scale	1 :CO
Date	July, 1979	Prepared by	T. Negishi