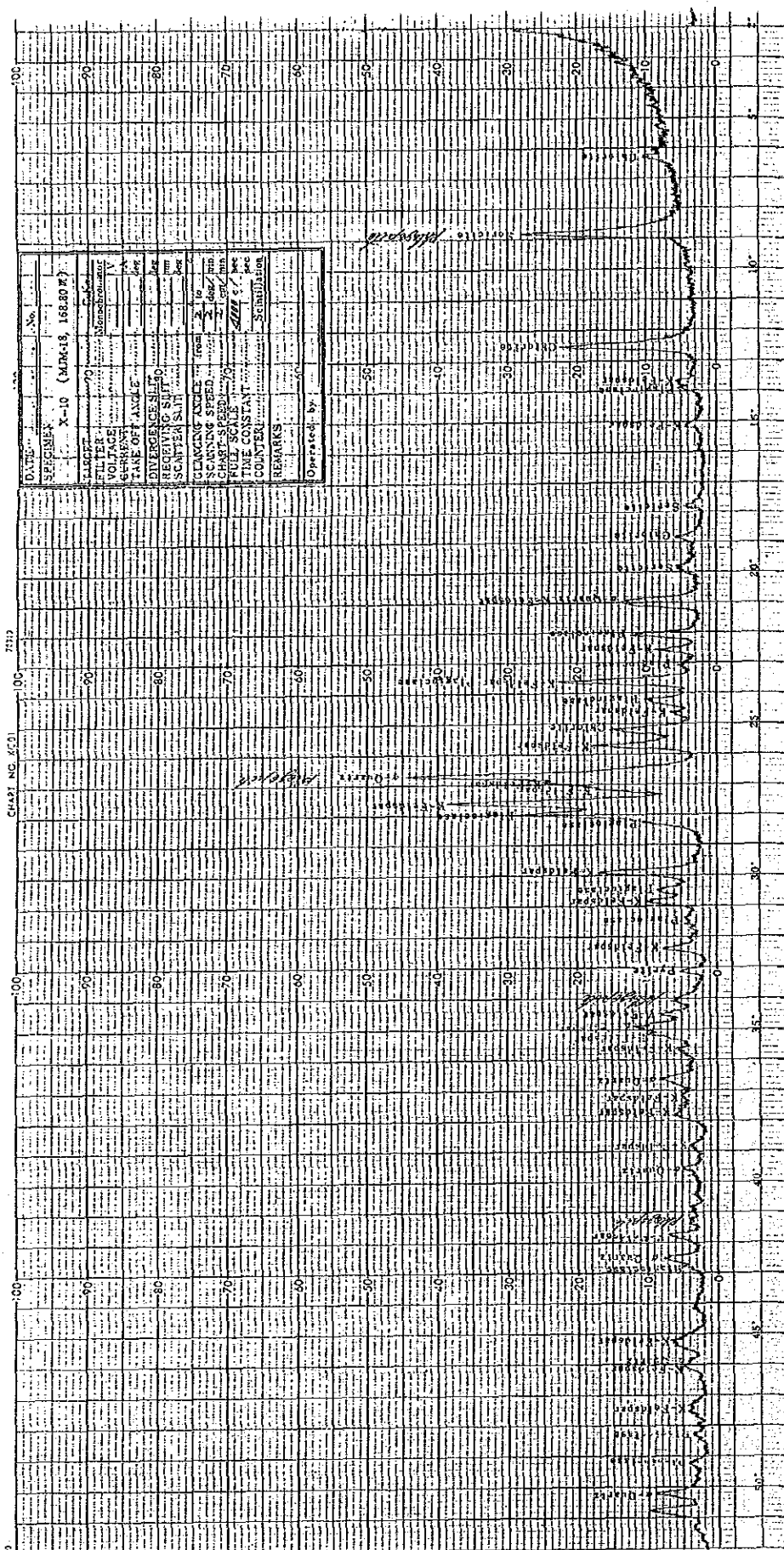


DATE	TIME	NO.
SPECIMEN X-3 (NDM-17, 20770#)		
TARGET	Filter	Monochromator
VOLTAGE	V	
CURRENT	mA	
WAVELENGTH	Å	
SLITTING		
RECEIVING SLIT		
SCATTER SLIT		
SCANNING SPEED	From	to
COUNTS/SEC		
PULSE SCALE		
TUBE CONSTANT		
COUNTER		
REMARKS		
Operated by		

8-X

CHART NO. 4501



DATE	No.
SPECIMEN	X-10 (MMA-18 168-80 W)
ALLOY	Aluminum
FILTER	None
SCANNING SPEED	1000 rpm
TAKE OFF ANGLE	45°
DIVISIONS	10
SCANNING RANGE	180°
SCANNING TIME	10 min
SCANNING DISTANCE	100 mm
SCANNING AREA	10000 mm²
SCANNING VOLTAGE	1000 V
SCANNING CURRENT	100 mA
SCANNING TEMPERATURE	25°C
SCANNING HUMIDITY	50%
SCANNING PRESSURE	1000 mmHg
SCANNING GRAVITY	1000 m/s²
SCANNING ACCELERATION	10000 m/s²
SCANNING DECELERATION	10000 m/s²
SCANNING JERK	100000 m/s³
SCANNING SHOCK	1000000 m/s⁴
SCANNING VIBRATION	10000000 m/s⁵
SCANNING TORSION	100000000 m/s⁶
SCANNING ROTATION	1000000000 m/s⁷
SCANNING TRANSLATION	10000000000 m/s⁸
SCANNING DILATION	100000000000 m/s⁹
SCANNING CONTRACTION	1000000000000 m/s¹⁰
SCANNING COMPRESSION	10000000000000 m/s¹¹
SCANNING TENSION	100000000000000 m/s¹²
SCANNING RELAXATION	1000000000000000 m/s¹³
SCANNING STRESS	10000000000000000 m/s¹⁴
SCANNING STRAIN	100000000000000000 m/s¹⁵
SCANNING ELONGATION	1000000000000000000 m/s¹⁶
SCANNING SHORTENING	10000000000000000000 m/s¹⁷
SCANNING THICKENING	100000000000000000000 m/s¹⁸
SCANNING THINNING	1000000000000000000000 m/s¹⁹
SCANNING WEAR	10000000000000000000000 m/s²⁰
SCANNING CORROSION	100000000000000000000000 m/s²¹
SCANNING OXIDATION	1000000000000000000000000 m/s²²
SCANNING REDUCTION	10000000000000000000000000 m/s²³
SCANNING POLYMERIZATION	100000000000000000000000000 m/s²⁴
SCANNING DEPOLYMERIZATION	1000000000000000000000000000 m/s²⁵
SCANNING CRYSTALLIZATION	10000000000000000000000000000 m/s²⁶
SCANNING MELTING	100000000000000000000000000000 m/s²⁷
SCANNING FREEZING	1000000000000000000000000000000 m/s²⁸
SCANNING EVAPORATION	10000000000000000000000000000000 m/s²⁹
SCANNING CONDENSATION	100000000000000000000000000000000 m/s³⁰
SCANNING SUBLIMATION	1000000000000000000000000000000000 m/s³¹
SCANNING ADSORPTION	10000000000000000000000000000000000 m/s³²
SCANNING DESORPTION	100000000000000000000000000000000000 m/s³³
SCANNING DIFFUSION	1000000000000000000000000000000000000 m/s³⁴
SCANNING PERMEATION	10000000000000000000000000000000000000 m/s³⁵
SCANNING SORPTION	100000000000000000000000000000000000000 m/s³⁶
SCANNING DESORPTION	1000000000000000000000000000000000000000 m/s³⁷
SCANNING ADSORPTION	10000000000000000000000000000000000000000 m/s³⁸
SCANNING DESORPTION	100000000000000000000000000000000000000000 m/s³⁹
SCANNING ADSORPTION	1000000000000000000000000000000000000000000 m/s⁴⁰

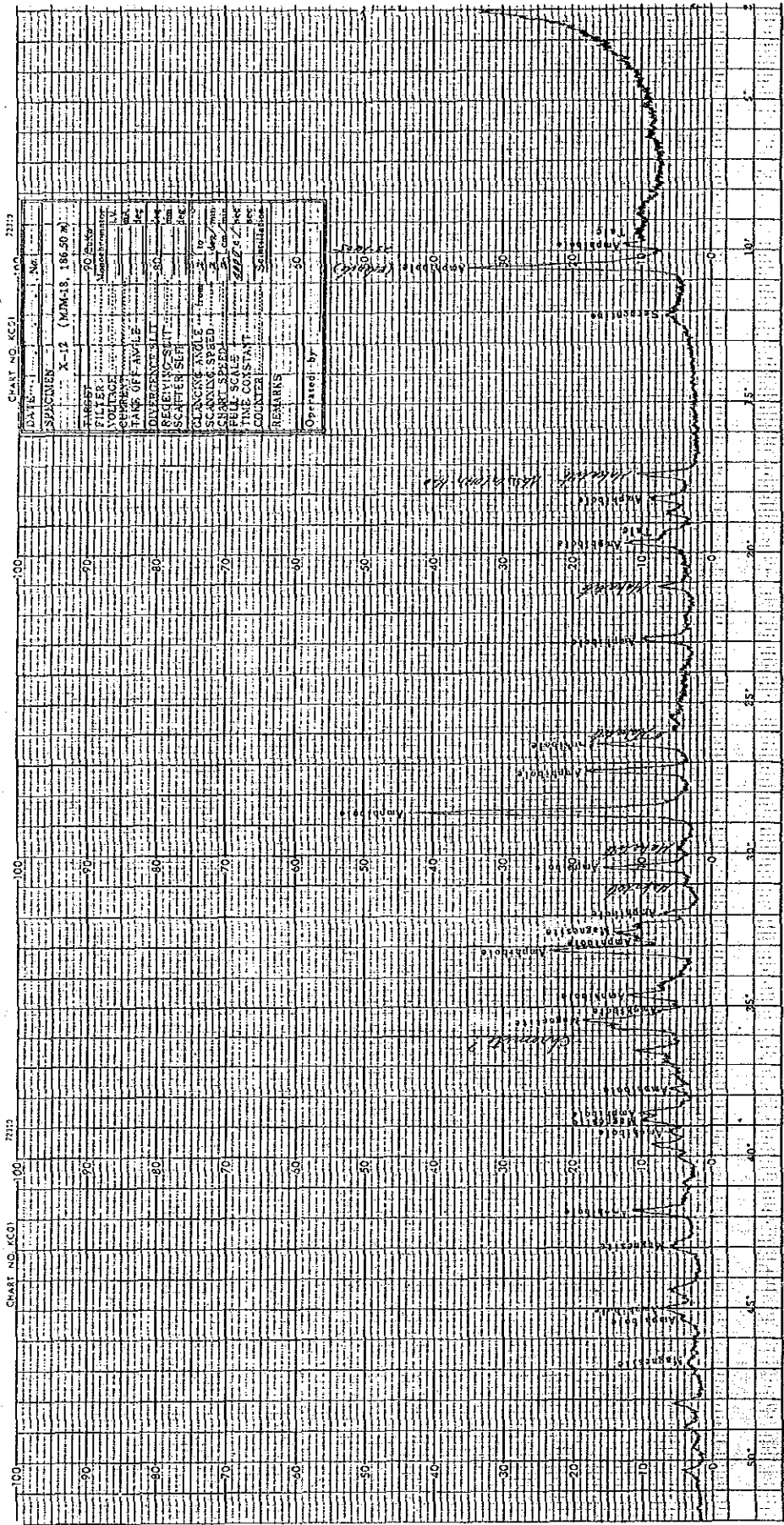


CHART NO. KC01 7212

DATE: X-12 (WMA-18, 186.50 M)

TARGET: 70 dBm

FILTER: None

VOLTAGE: 100 V

SENSITIVITY: 100 dB

BAND OFF-AVAIL: 100 dB

DIFFERENCE SPLIT: 100 dB

RECEIVING SPLIT: 100 dB

SCATTER SEPT: 100 dB

SCANNING SPEED: 100 dB

CHART SPEED: 100 dB

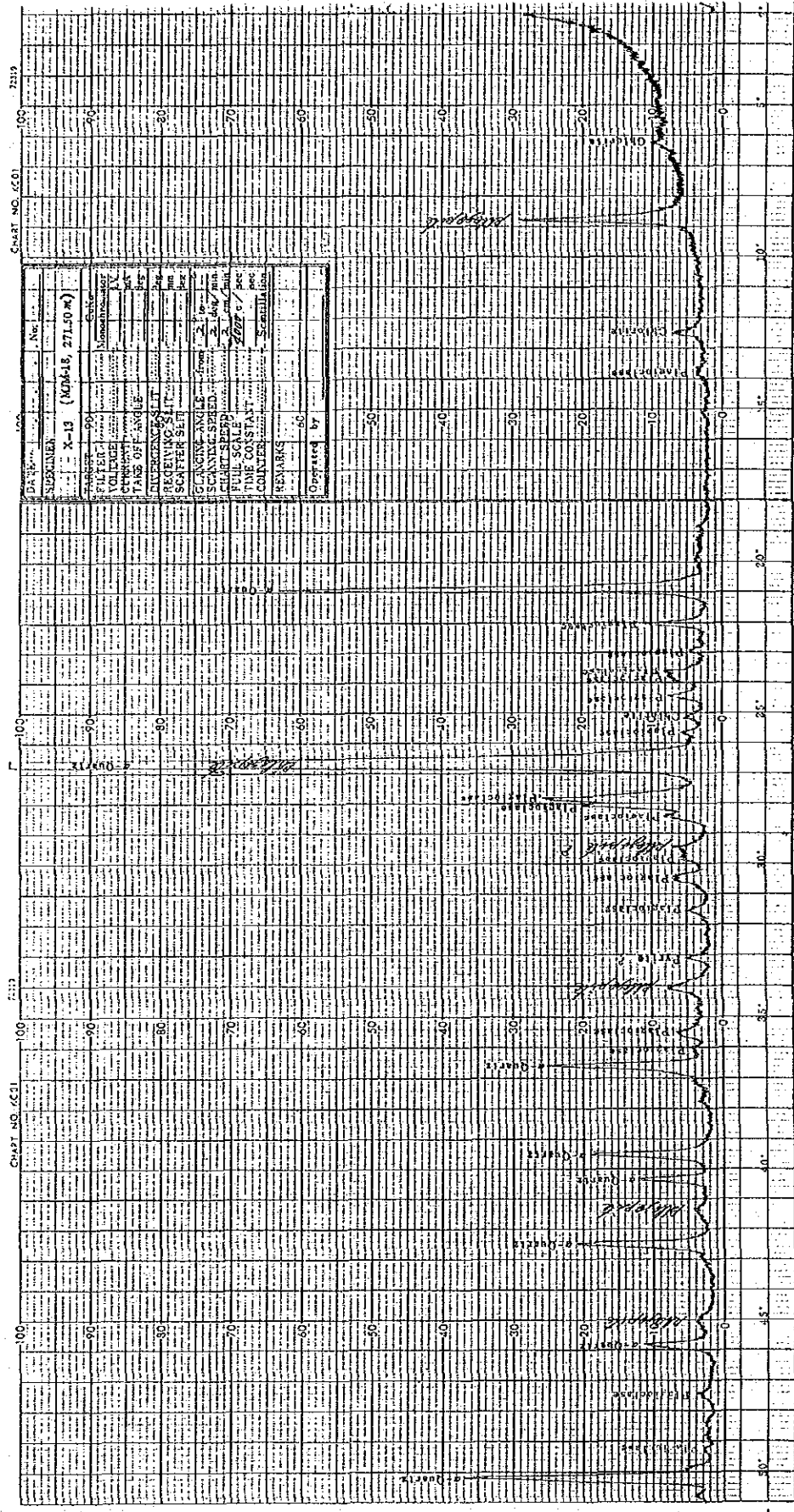
FULL SCALE: 100 dB

TIME CONSTANT: 100 dB

COUNTER: 100 dB

REMARKS: 100 dB

Operator: by 100 dB



DRIP	No.	
SUBMER		
X-13 (NDA-18, 271-50 ft)		
BARREL	90	Cent
FILTER		Monochromator
VOLTAGE		V
CURRENT		mA
ANGLE		deg
RECEIVING SLIT		mm
SCATTER BELT		mm
SCANNING ANGLE		deg
SCANNING SPEED		mm/min
CHART SPEED		mm/min
FULL SCALE		mm
FINE CONSTANT		sec
COUNTER		Scintillation
REMARKS		
Operated by		

A-7 Record of Drilling Work (MJM-14 ~ MJM-18)

Abbreviation

Pds,	Preparation for drilling site	Transpor,	Transportation
Reassemb,	Reassemblage	Dismant,	Dismantlement
Ins-C.P,	Inserting casing pipe	Rem,	Removing
Out-C.P,	Taking out casing pipe	Rec,	Recovering
Cem,	Cementing work	Cem-Cut,	Cutting cementing part
Rsdg,	Repair work for sink of drilling ground	Roc,	Road construction

	Drilling length			Total		Shift		Working man	
	Shift 1	Shift 2	Shift 3	Drilling	Core length	Drilling	Total	Engineer	Worker
July	m	m	m	m	m	shift	shift	man	man
3	Trans.								
4	Roc.						2	12	30
5	Roc.								
6	Roc.								
7	Roc.								
8	Roc.								
9	Roc.								
10	Trans.								
11	Trans.						7	21	210
12	Trans.								
13	Pds.								
14	Pds.								
15	Pds.								
16	Pds.								
17	10.10	8.90	11.30	30.30	9.30				
18	14.00	13.10	26.50	53.60	35.50	6	11	21	186
19	11.10	10.90	11.70	33.70	17.90				
20	5.10	6.20	4.70	16.00	11.70				
21	4.40	6.30	5.30	16.00	13.30				
22	7.10	6.50	6.20	19.80	19.50				
23	5.30	5.30	5.80	16.40	14.80				
24	6.90	6.80	7.10	20.80	18.60				
25	5.50	5.10	5.50	16.10	13.40	21	21	21	84
26	9.10	10.10	13.00	32.20	26.80				
27	4.10	3.90	3.90	11.90	12.50				
28	3.30	4.00	1.30	8.60	8.30				
29	0.10	0.50	0.40	1.00	0.70				
30	3.00	4.30	2.90	10.20	6.30				
31	4.30	5.00	5.10	14.40	11.60				
August 1	Out-C.P.					18	19	21	92

	Drilling length			Total		Shift		Working man	
	Shift 1	Shift 2	Shift 3	Drilling	Core length	Drilling	Total	Engineer	Worker
	m	m	m	m	m	shift	shift	man	man
July									
5	Roc.								
6	Roc.								
7	Roc.								
8	Roc.								
9	Roc.								
10	Pds.								
11	Transpor.						7	21	70
12	Transpor.								
13	Transpor.								
14	Pds.								
15	Pds.								
16	Pds.								
17	Pds.								
18	Pds.						7	21	95
19	Pds.								
20	Pds.								
21	13.50			13.50	3.00				
22	12.00	11.00	8.90	31.90	24.70				
23	4.90	10.40	6.70	22.00	20.00				
24	3.50	7.80	8.00	19.30	17.90				
25	7.30	9.70	4.00	21.00	16.30	13	15	21	90
26	4.10	4.70	3.20	12.00	6.60				
27	2.50	5.50	4.00	12.00	9.50				
28	4.70	9.10	7.70	21.50	18.40				
29	8.70	8.40	7.50	24.60	26.10				
30	6.30	8.40	6.80	21.50	21.00				
31	9.70	5.10	6.30	21.10	20.60				
August									
1	11.30	8.00	5.60	24.90	21.10	21	21	21	84

	Drilling length			Total		Shift		Working man	
	Shift 1	Shift 2	Shift 3	Drilling	Core length	Drilling	Total	Engineer	Worker
	m	m	m	m	m	shift	shift	man	man
August									
30	Transpor.								
31	Transpor.								
September									
1	Transpor.								
2	Transpor.								
3	Pds.								
4	Pds.								
5	Pds.						7	11	77
6	Pds.								
7	Pds.								
8	Pds.								
9	Pds.								
10	Pds.								
11	6.10	6.20	5.90	18.20	8.10				
12	13.30	7.30	9.00	29.60	29.30	6	11	19	81
13	12.10	6.60	8.10	26.80	26.80				
14	11.30	8.60	8.70	28.60	27.90				
15	12.60	11.70	13.00	37.30	36.80				
16	7.00	7.10	3.20	17.30	16.50				
17	3.90	5.50	5.90	15.30	12.10				
18	4.00	4.20	7.70	15.90	11.90				
19	5.10	6.10	8.50	19.70	15.20	21	21	28	84
20	1.80	1.50	5.00	8.30	4.50				
21	2.70	3.70	3.60	10.00	3.00				
22	3.60	3.60	2.10	9.30	4.50				
23	2.80	6.00	2.70	11.50	5.30				
24	4.10	8.30	8.10	20.50	17.60				
25	10.30	11.90	11.20	33.40	30.60				
26	2.30	Out-C.P.				19	20	28	84

	Drilling length			Total		Shift		Working man	
	Shift 1	Shift 2	Shift 3	Drilling	Core length	Drilling	Total	Engineer	Worker
	m	m	m	m	m	shift	shift	man	man
August									
7	Rem.								
8	Rem.						2	6	30
9	Rem.								
10	Pds.								
11	Pds.								
12	Pds.								
13	20.10	6.50	11.30	37.90	14.80				
14	17.60	14.60	11.00	43.20	40.70				
15	14.20	7.80	8.90	30.90	30.60	9	13	21	91
16	11.00	11.60	6.30	28.90	25.40				
17	5.00	10.80	5.30	21.10	16.20				
18	9.80	8.50	Rsdg.	18.30	8.60				
19	4.10	3.50	4.30	11.90	9.40				
20	5.00	3.20	3.40	11.60	9.50				
21	2.50	2.20	4.60	9.30	5.60				
22	5.90	3.80	6.60	16.30	10.00	20	21	21	84
23	10.50	4.00	10.50	25.00	9.30				
24	4.30	9.70	8.30	22.30	15.10				
25	9.80	7.70	6.80	24.30	23.70				
26	Out-C.P.								
27	Dismant.								
28	Dismant.								
29	Dismant.					9	13	21	89
Total	119.80	93.90	87.30	301.00	218.90	38	49	69	294

	Drilling length			Total		Shift		Working man	
	Shift 1	Shift 2	Shift 3	Drilling	Core length	Drilling	Total	Engineer	Worker
	m	m	m	m	m	shift	shift	man	man
August									
5	Rem.								
6	Rem.								
7	Rem.								
8	Pds.						4	12	65
9	Pds.								
10	Pds.								
11	4.00								
12	10.00	11.00	5.00	26.00	7.60				
13	4.20	Rsdg.	Rsdg.	4.20	3.20				
14	Rsdg.	8.10	9.00	17.10	17.30				
15	10.20	10.60	8.60	29.40	23.20	10	15	21	90
16	10.40	1.00	Rsdg.	11.40	12.20				
17	8.30	9.40	9.20	26.90	24.10				
18	5.10	5.30	6.50	16.90	15.30				
19	3.50	4.40	3.80	11.70	9.40				
20	4.10	4.40	4.60	13.10	7.60				
21	2.10	3.60	1.80	7.50	5.90				
22	1.90	2.90	3.70	8.50	4.30	20	21	21	84
23	5.00	4.90	4.60	14.50	16.00				
24	2.10	2.30	3.10	7.50	4.90				
25	3.00	2.90	3.10	9.00	5.80				
26	2.10	3.30	2.10	7.50	4.70				
27	0.30	Rsdg.	Rsdg.	0.30	0.80				
28	3.70	2.80	4.80	11.30	9.40				
29	2.80	4.50	4.10	11.40	11.40	19	21	21	84
30	4.40	3.10	3.50	11.00	6.60				
31	2.40	3.00	4.30	9.70	6.60				
September									
1	3.00	4.80	3.10	10.90	7.00				

JICA