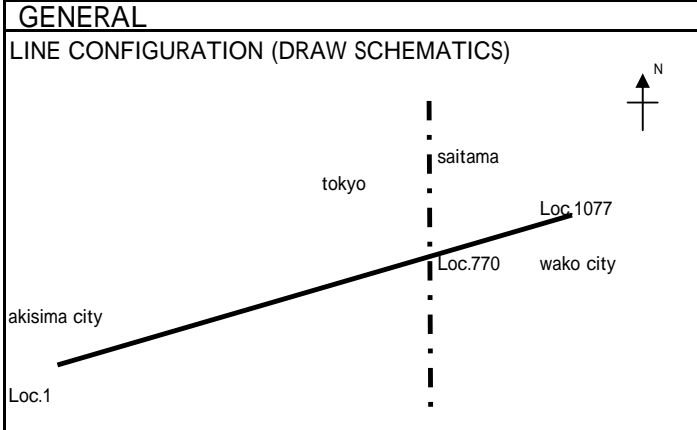


SEISMIC OBSERVER'S REPORT FORM-A

LINE	TOKYO-03	PROSPECT 東京都地下構造調査03	AREA 昭島市～和光市	CLIENT 東京都	CREW NO.	OBSERVER JGI	OBSERVER DATE: 2003/12/5 ~ 2003/12/15
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AUX.CH.CONTENTS

VIBROSEIS	
AUX CH. 1(UnFil)	CLOCK TB
AUX CH. 2(UnFil)	RADIO VIB
AUX CH. 3(UnFil)	RADIO REF
AUX CH. 4(Fil)	REF SWEEP(Corr)
AUX CH. 5(Fil)	REF SWEEP

FIELD SUMMATION AND X-CORRELATION

NO.OF SUMMATION	20
N/E WINDOW LENGTH (ms)	6500
N/E OVERLAP LENGTH (ms)	3250
SUPPRESSION FACTOR	2
MINIMUM PHASE CONVERSION	No
X-CORR.	C.A.S.

FIRST AND LAST SP. NO. VP 102 ~ SP 4051

TOTAL LINE Km. SHOT TO SHOT Km

TOTAL LINE Km. RECEIVER TO RECEIVER 27.000 Km

TOTAL SHOT POINTS 181 POINTS

TOTAL RECEIVER LOCATIONS [屈折] 5 POINTS

AVERAGE SHOT POINT INTERVAL 1077 Ch

RECEIVER INTERVAL m

STANDARD CDP FOLD 25 m

NO. OF CH./EACH LINE/SHOT %

400 or 1077ch/1LINE

SEISMIC SOURCE

TYPE OF SOURCE Y-2400,HEMI-50(VIBRATOR)

NO.OF VIBS/SHOT 4

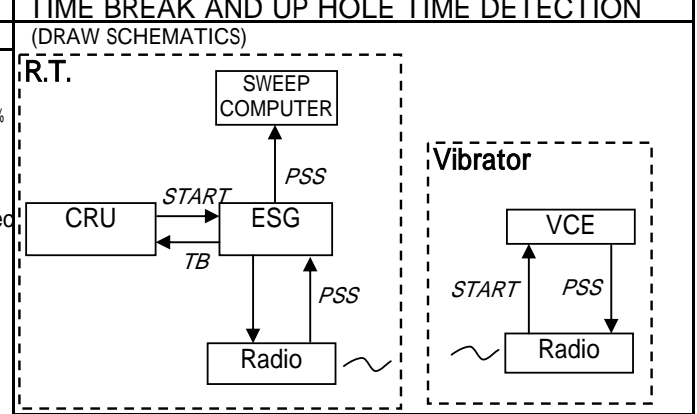
FORCE OUT/SHOT High Force70 or 90% , Low Force 30 or 50%

VIBROSEIS SWEEP

FREQUENCY	8-50 Hz	6-40 Hz
LENGTH	8 sec	16sec
START TAPER	0.3 or 0.5 sec	END TAPER 0.3 or 0.5sec
SWEEP TYPE	Linear Up	

TYPICAL SOURCE PATTERN (DRAW SCHEMATICS)

<Fixed Shot>



SEISMIC RECORDING

INSTRUMENT

- * G·DAPS-4A RECORDING SYSTEM
- * MS-2000AD
- * PELTON E.S.G. , V.C.E.
- * GPS TIME LOGEER μ

TYPE OF SOURCE

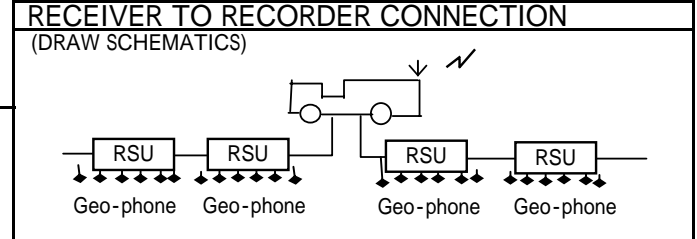
NO.OF HOLES or SOURCES/SHOT Holes

STANDARD CHARGE SIZE/SHOT Kg

OTHER CHARGE SIZE/SHOT Kg

STANDARD SOURCE DEPTH m

OTHER SOURCE DEPTH m



RECORDING

SAMPLE RATE Vibrator 4 msec

RECORD LENGTH 8 or 10 sec

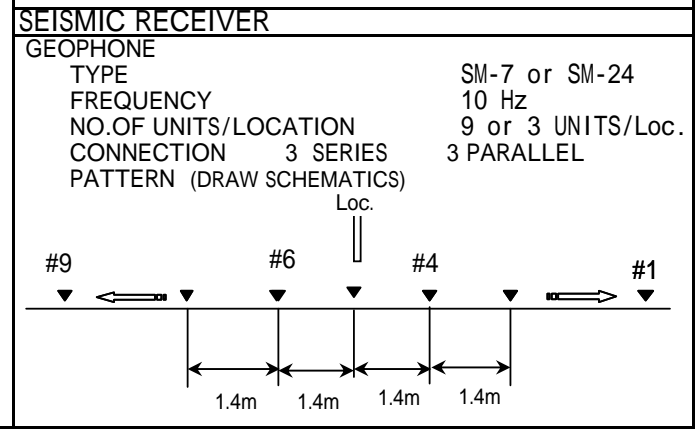
LOW CUT FILTER -

HIGH CUT FILTER -

PRE-AMP.GAIN 30dB

DECIMMATION FILTER P Linear

TYPICAL SOURCE PATTERN (DRAW SCHEMATICS)



TAPE FORMAT

TYPE 3490E Cartridge

SEG-Y

FIELD TAPE REEL NUBER OF THIS LINE REEL No. 1 ~ 3