

SEISMIC OBSERVER'S REPORT FORM-A

LINE	TOKYO02	PROSPECT	関東平野(東京都)地下構造調査02	AREA	足立区他3区、1市	CLIENT	東京都	CREW NO.	A	OBSERVER	JGI	OBSERVER DATE:	2003/1/16 ~ 2003/1/24
GENERAL				AUX.CH.CONTENTS				FIELD SUMMATION AND X-CORRELATION					
LINE CONFIGURATION 				VIBROSEIS AUX CH. 1 CLOCK TB AUX CH. 2 RADIO VIB AUX CH. 3 RADIO REF. AUX CH. 4(Filtered) REF. SWEEP CORR. AUX CH. 5(Filtered) REF. SWEEP				NO.OF SUMMATION(STANDARD) 5or10or20,(R)100 N/E WINDOW LENGTH (ms) 8000,(R)16000 N/E OVERLAP LENGTH (ms) - SUPPRESSION FACTOR 1 MINIMUM PHASE CONVERSION NO X-CORR. BEFORE STACK					
FIRST AND LAST VP. NO. 1 ~ 1116,2200 ~ 2548,(R).3001 ~ 3003 TOTAL LINE Km. SHOT TO SHOT 27.875 Km TOTAL LINE Km. RECEIVER TO RECEIVER 27.875 Km TOTAL SHOT POINTS [Y-2400] 180 VP [MINI VIB] 60 VP [Refraction] 3 VP TOTAL RECEIVER LOCATIONS 1116 ch AVERAGE SHOT POINT INTERVAL 150 m RECEIVER INTERVAL 25 m STANDARD CDP FOLD % NO. OF CH./EACH LINE/SHOT [240,300 Ch/1LINE : (R)=1116ch/1LINE]				SEISMIC SOURCE TYPE OF SOURCE Y-2400 (IVI),HEMI50,MINI VIB NO. OF SOURCE/SHOT(STANDARD) 3 (standard) FORCEOUT 90% (standard) VIBROSEIS SWEEP(STANDARD) FREQUENCY [8 ~ 60Hz] [(R)6 ~ 40Hz] LENGTH 16 SEC TAPER(START/END) 0.3sec [(R)0.5sec] SWEEP TYPE LINEAR (UP SWEEP)				TIME BREAK AND UP HOLE TIME DETECTION 					
TYPICAL SOURCE ARRAY PATTERN [Standard shot] move-up 1.25m 				RECEIVER TO RECORDER CONNECTION (DRAW SCHEMATICS) 				RECEIVER TO RECORDER CONNECTION (DRAW SCHEMATICS) 					
SEISMIC RECORDING INSTRUMENT * GDAPS-4A RECORDING SYSTEM (JGI) * Pelton ESG,VCE * SWEEP COMPUTER				RECORDING SAMPLE RATE 4 msec RECORD LENGTH 8,(R)16 sec NOTCH FILTER - OUT LOW CUT FILTER - DB/OCT HIGH CUT FILTER 108Hz 150 DB/OCT PRE.AMP.GAIN SAME 30 dB DECIMATION FILTER(VIBRATOR) LINEAR PHASE				SEISMIC RECEIVER GEOPHONE TYPE SM-7 FREQUENCY 10 Hz NO.OF UNITS/LOCATION 9 CONNECTION 3SERIES,3PARALLEL PATTERN(DRAW SCHEMATICS) 					
TAPE FORMAT TYPE 3490E CARTRIDGE TAPE TAPE FORMAT SEG-Y FIELD TAPE REEL NUMBER OF THIS LINE REEL No. 1 ~ 3				REMARKS *(R)=Refraction shot [2003/1/22 ~ 1/23] *DEAD location ·149 ~ 155中川 ·240線路 ·267 ~ 269綾瀬川 ·364,475,484,485交差点 ·591 ~ 603荒川 ·671 ~ 673水門									