

# SEISMIC OBSERVER'S REPORT FORM-A



JAPEX GEOSCIENCE INSTITUTE, INC.

<b>LINE</b> CHIBA 02	<b>PROSPECT</b> 千葉県地下構造調査02 (DYNAMITE屈折法)	<b>AREA</b> 千葉県市原市、千葉市 佐倉市、八街市	<b>CLIENT</b> 千葉県	<b>CREW NO.</b> JGI	<b>OBSERVER</b> S.NAKAMURA	<b>OBSERVER DATE:</b> 2002Y 9M 14D
<b>GENERAL</b>		<b>AUX.CH.CONTENTS</b>		<b>FIELD SUMMATION AND X-CORRELATION</b>		
LINE CONFIGURATION (DRAW SCHEMATICS) 		DYNAMITE AUX CH. 1 CLOCK TB AUX CH. 2 CONF TB AUX CH. 3 UP-HOLE		VIBROSEIS NO.OF SUMMATION(STANDARD) N/E WINDOW LENGTH. (ms) N/E OVERLAP LENGTH. (ms) SUPPRESSION FACTOR MINIMUM PHASE CONVERSION X-CORR.		
FIRST AND LAST VP. NO. SP2004 ~ SP2005 TOTAL LINE Km. SHOT TO SHOT TOTAL LINE Km. RECEIVER TO RECEIVER 28.025 Km TOTAL SHOT POINTS 2 SP TOTAL RECEIVER LOCATIONS 1122 ch AVERAGE SHOT POINT INTERVAL m RECEIVER INTERVAL 25 m STANDARD CDP FOLD % NO. OF CH./EACH LINE/SHO 1122Ch/CHIBA 02		<b>SEISMIC SOURCE</b> TYPE OF SOURCE NO. OF SOURCE/SHOT(STANDARD) FORCECUT VIBROSEIS SWEEP(STANDARD) FREQUENCY LENGTH TAPER(START/END) SWEEP TYPE TYPICAL SOURCE ARRAY PATTERN		<b>TIME BREAK AND UP HOLE TIME DETECTION</b> 		
<b>SEISMIC RECORDING</b>		TYPE OF SOURCE DYNAMITE NO.OF HOLES or SOURCES/SHOT 1 Holes AVERAGE CHARGE SIZE/SHOT 25 or 50 Kg AVERAGE SOURCE DEPTH 40 m TYPICAL SOURCE PATTERN(DRAW SCHEMATICS)		<b>RECEIVER TO RECORDER CONNECTION</b>		
INSTRUMENT * GDAPS-4a RECORDING SYSTEM (JGI) * MACHA MASTER-SLAVE CONTROLLER * MACHA BLASTER		1 Hole Pattern 		(DRAW SCHEMATICS) 		
RECORDING SAMPLE RATE 4 msec RECORD LENGTH 30 sec NOTCH FILTER - Hz OUT LOW CUT FILTER - Hz DB/OCT HIGH CUT FILTER - Hz DB/OCT PRE.AMP.GAIN SAME 30 dB DECIMMATION FILTER MINIMUM PHASE		REMARKS		<b>SEISMIC RECEIVER</b>		
TAPE FORMAT TYPE 3490E CARTRIDGE TAPE TAPE FORMAT SEG-Y FIELD TAPE REEL NUBER OF THIS LINE REEL No. 3				GEOPHONE TYPE SM-7 FREQUENCY 10 Hz NO.OF UNITS/LOCATION 9 CONNECTION 3SERIES,3PARALLEL PATTERN(DRAW SCHEMATICS) 		