

SEISMIC OBSERVER'S REPORT FORM-A



LINE	ISI04	PROSPECT 石狩平野北部地下構造調査04	AREA 札幌市 白石区、厚別区、清田区	CLIENT DAIYA	CREW NO. A	OBSERVER JGI	OBSERVER DATE: 2003/7/13 ~ 2003/7/19
GENERAL			AUX.CH.CONTENTS		FIELD SUMMATION AND X-CORRELATION		
LINE CONFIGURATION (DRAW SCHEMATICS) 			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		NO.OF SUMMATION 5,10,20,50,100 N/E WINDOW LENGTH (ms) 8000·14000 N/E OVERLAP LENGTH (ms) 2000 SUPPRESSION FACTOR 2,3 MINIMUM PHASE CONVERSION Yes X-CORR. C.A.S.		
FIRST AND LAST SP. NO. VP 3105 ~ VP 626 TOTAL LINE Km. SHOT TO SHOT 13.025 Km TOTAL LINE Km. RECEIVER TO RECEIVER 10.650 Km TOTAL SHOT POINTS (反射) 117 POINTS TOTAL SHOT POINTS (屈折) 4 POINTS TOTAL RECEIVER LOCATIONS 527 Ch AVERAGE SHOT POINT INTERVAL 150 m RECEIVER INTERVAL 25 m STANDARD CDP FOLD % NO. OF CH./EACH LINE/SHOT 400,527ch/1LINE			SEISMIC SOURCE TYPE OF SOURCE Y-2400[2台],HEMI-50[2台](VIBRATOR) NO.OF VIBS/SHOT 4 FORCE OUT/SHOT High Force70or90% , Low Force30,50% VIBROSEIS SWEEP FREQUENCY [反射]8-40,6-40 Hz/[屈折]6-40Hz LENGTH 16 sec START TAPER 0.3,0.5 sec END TAPER 0.3,0.5 sec SWEEP TYPE Linear Up TYPICAL SOURCE PATTERN (DRAW SCHEMATICS) 		TIME BREAK AND UP HOLE TIME DETECTION (DRAW SCHEMATICS) 		
SEISMIC RECORDING INSTRUMENT * G·DAPS-4A RECORDING SYSTEM * PELTON E.S.G. , V.C.E.					RECEIVER TO RECORDER CONNECTION (DRAW SCHEMATICS) 		
RECORDING SAMPLE RATE 4 msec RECORD LENGTH (反射) 8 sec / (屈折)12sec LOW CUT FILTER - HIGH CUT FILTER 108 Hz PRE-AMP.GAIN 30dB DECIMATION FILTER PHASE Linear					SEISMIC RECEIVER GEOPHONE TYPE SM-7 FREQUENCY 10 Hz NO.OF UNITS/LOCATION 9 UNITS/Loc. CONNECTION 3 SERIES 3 PARALLEL PATTERN (DRAW SCHEMATICS) 		
TAPE FORMAT TYPE 3490E Cartridge SEG-Y FIELD TAPE REEL NUBER OF THIS LINE REEL No. 1 ~ 2							