All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guranatee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our offices, agents, or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set in our current Price Schedule

COMPANY : JAMSTEC
WELL : C0024A

PLOT

ZERO OFFSET VSP - CORRIDOR STACK AND SURFACE SEISMIC

ENHANCED UPGOING WAVEFIELD AFTER WAVESHAPE DECONVOLUTION, VSP CORRIDOR STACK AND SURFACE SEISMIC SECTION

WELL INFORMATION

WELL LOCATION	X=667159.78 m Y=3656517.23 m
WELL TYPE	Deviated
KB ELEVATION	28.5 m above MSL
DF ELEVATION	28.5 m above MSL
GL ELEVATION	3870 m below MSL
PERMANENT DATUM	MSL
LOGGING DATUM	DF

Reference Datum : MSL
Water Velocity : 1530.00 m/s

ACQUISITION INFORMATION

LOGGING DATE	10-Mar-2019
SOURCE TYPE	Air Gun
NUMBER OF SOURCE	Six G-Guns cluster
DEPTH OF SOURCE	33.92 m below DF
DEPTH OF SENSOR	35.17 m below DF
SOURCE OFFSET	57 m
SOURCE AZIMUTH	374 Degree North
TOOL TYPE	seismicVISION
GEOPHONE TYPE	Hydrophone
SAMPLE RATE	1 ms
NUMBER OF LEVELS	36(3818.84 m - 4621.57m DF)

Corridor Stack
Polarity: Reverse
BPF: 10 - 90 Hz

PROCESSING INFORMATION

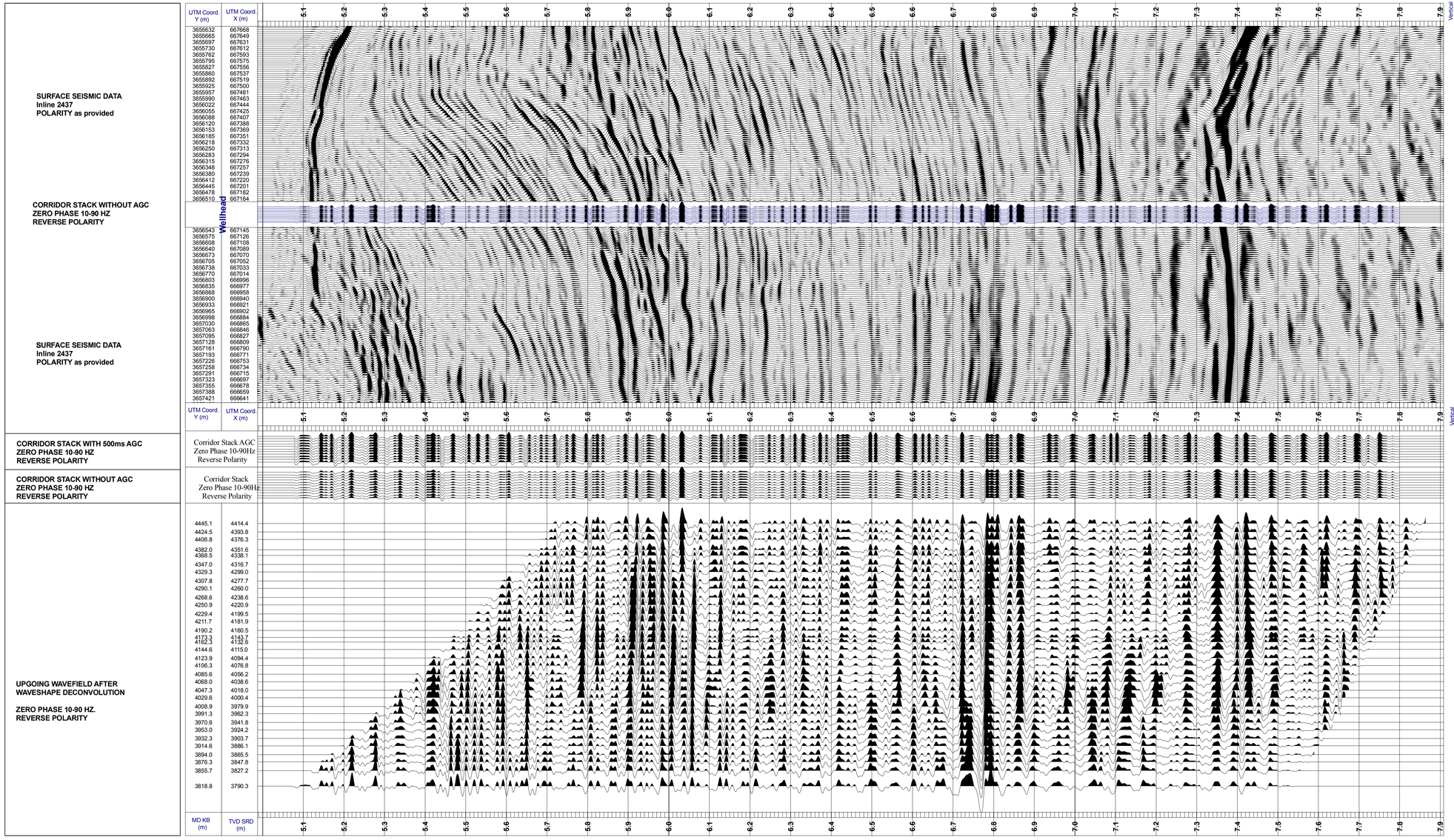
01. Shot Editing & Median Stacking.
02. Time Picking
03. Frequency spectrum analysis
04. Bandpass Filter (10-110 Hz)
05. True Amplitude Recovery (Exponent 1.71)
06. Static Correction to MSL
(Water Velocity 1530 m/s, Source at 5.42 m below MSL)
07 Wavefield Separation Down(Median Velocity Filter 13 levels) and UP (Median Velocity Filter 11 levels)
08. Waveshape Deconvolution (Zero Phase, 10-90 Hz.)
(Operator Window Length: 1.1 s)
09. Upgoing Wavefield Enhancement (Median Velocity Filter 3 levels)
10. Corridor Stack (Corridor Window: 50 ms) & AGC 500 ms

DISPLAY PARAMETERS

Time Scale: 20 cm/sec

POLARITY CONVENTION

Normal Polarity:
An Increase in Acoustic Impedance is displayed as a White Trough

Schlumberger

Data Acquired and processed by Schlumberger