

Vertical Seismic Profile

Z-AXIS

PROCESSING STEPS

Company: Cultus Petroleum NL
Well: Baleen-2
Field: Patricia-Baleen
Country: AUSTRALIA
SRD: MSL
Job Ref No.: 561295/561296

Source Type: Airgun
Offset: 40 m
Azimuth: 207 deg.

Plot #1 Z Median Stack

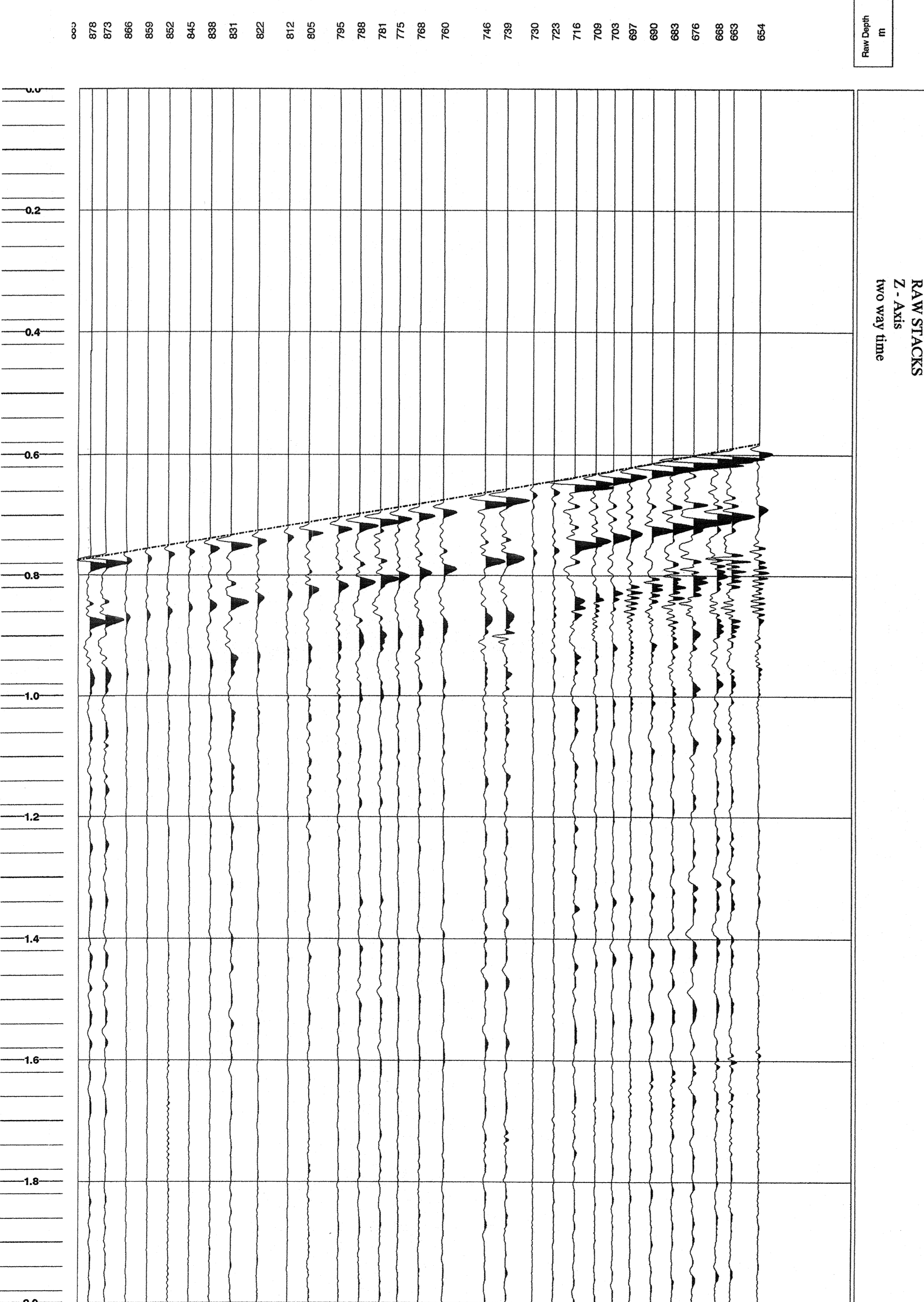
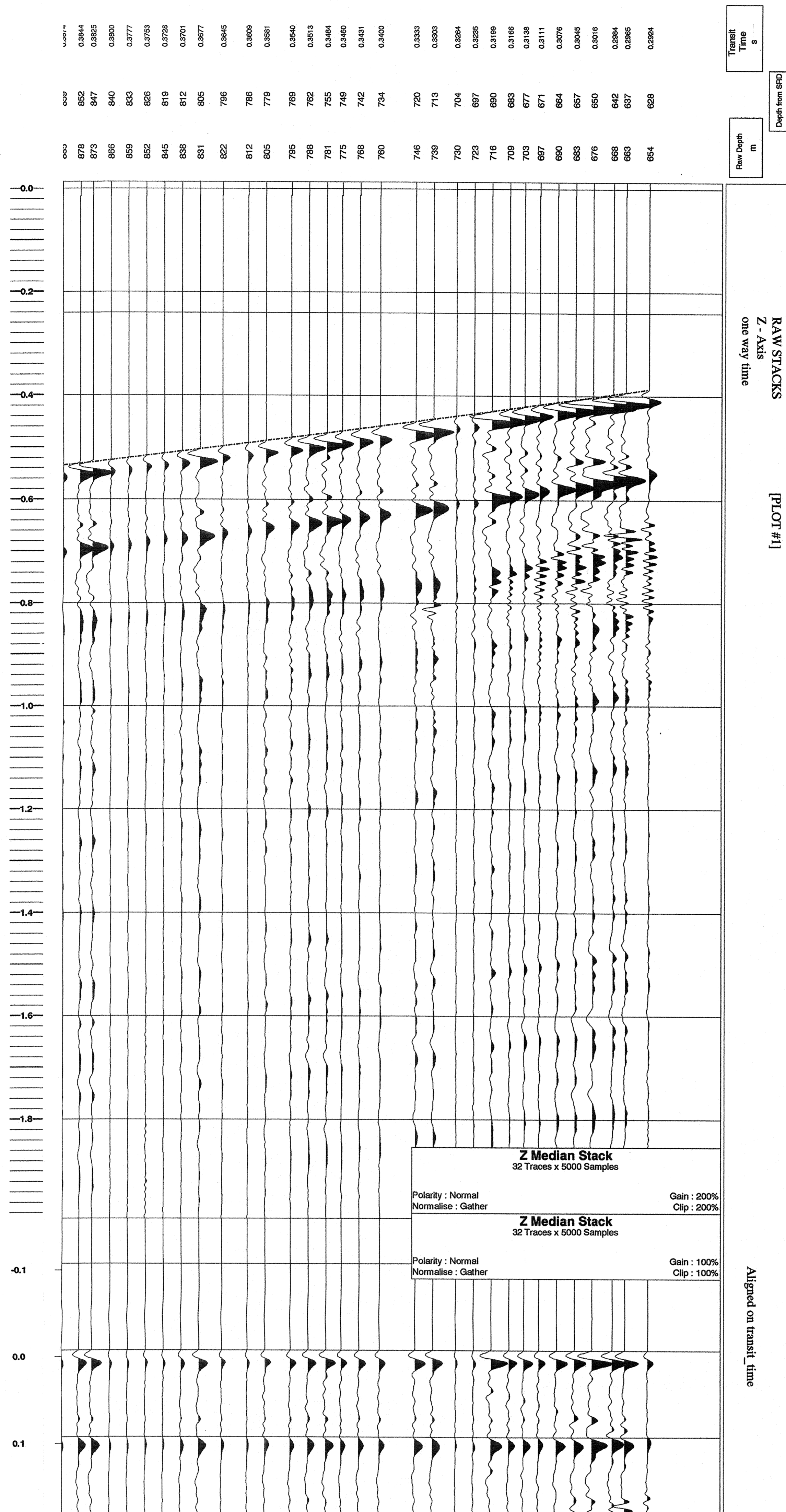
Processing Steps:

- (1) Load Data
(2) Edit Bad Records
(3) Z Component Median Stack
(4) Peak Break Time
(5) Bandpass Filter : 5-140 HZ
(6) Time Varying Gain : (1/T0)
(7) Static Shifting to SRD : 0.0059 S

DISPLAY PARAMETER:

Scale: 20 cm / sec

Normal Polarity: Increase in Acoustic Impedance is a Trough



RAW STACKS Z-AXIS one way time [PLOT #1]
Aligned on transit time

RAW STACKS Z-AXIS two way time