

9.2 Data Reprocessing Parameters

The 2013 reprocessing, performed by Apoterra Seismic Processors on contract to Tamboran, of the lines highlighted in in Figure 7 included the following processing steps :

- REFORMAT; ASSIGN_GEOMETRY (CROOKED LINE BINNING); TRACE_EDITS;
- EXPONENTIAL_GAIN; SURFACE-CONSISTENT_AMPLITUDE_BALANCING;
- DECONVOLUTION TYPE=5C S.C.SPIKING OPER=80MS PW=0.01%
- WINDOW=250-2400MS@10M, 1150-2500MS@1515M
- NOTE: KLAUDER WAVELET CONVERTED TO MINIMUM PHASE;
- SPECTRAL-BALANCING TYPE=0-PHS,FREQ.DECON OPER=15HZ BAND=6/10-120/140HZ;
- CDP_SORT; TRACE-EQUALIZATION WND=250-2400MS@10M,1150-2500MS@1515M;
- DATUM_AND_REFRACTION_STATICS DATUM=90M VR=1830M/S BULK=+100MS;
- INIT_VELS_ANALYSIS;
- SURFACE-CONSISTENT_RESIDUAL_STATICS WND=1000-2200MS MAX=+/-24MS;
- FINAL_VELS_ANALYSIS; NORMAL_MOVEOUT_CORRECTION;
- MUTE X/T=180/10 330/545 900/1050 1515/1520 M/MS;
- CDP_TRIM_STATICS WND=350-2250MS MAX=+/-10MS; STACK;
- TRACE-EQUALIZATION WND=0-400,400-2500MS;
- F-X_NOISE_ATTEN. BLK=30TR WND=250MS FILT=11TR ADDBK=30%;
- MIGRATION TYPE=OMEGA-X FD TAUSTEP=20MS VELS=100% SMOOTHED STACKING;
- FILTER BANDPASS=10/14-90/100HZ; TRACE-EQUALIZATION WND=0-400,400-2500MS;
- STATIC_SHIFT_TO_DATUM BULK=-100MS

The data used for the interpretation of this report was the final migrated, noise attenuated (FMFX) stack section as this represented the best data for mapping of the various seismic horizons used for mapping purposes.

A survey audit was also performed by an independent third party company (Divestco) and their comments and files are attached to this report in Appendix A.