Back-pocket Figure 155: Correlation of seismic reflection line NT62-8 with lithostratigraphic units based on core data from Holes 808A, B, and C. The line is a depth section plotted with no vertical exaggeration. Description of acquisition, initial processing and preliminary interpretation of line NT62-8 is given by Moore et al. (1990). Further processing included depth migration using the split-step method of Stoffa et al. (1990).

Site 808 Seismic Stratigraphy

Summary of selected analyses from Site 808, Nankai Trough, including core recovery, sedimentology/stratigraphy, mineralogy, structural geology, physical properties, and organic and inorganic geochemistry. Analyses are plotted side by side vs. a common depth scale for easy comparison of results. Complete descriptions of individual columns shown in this figure can be found in the corresponding sections of Chapter 6: Site 808, this volume.

Site 808 Summary

- Lower slope apron (hemipelagic mud, thin turbidites, slides)
- Upper axial trench wedge (thick-bedded sand turbidites)
- Lower axial trench wedge (thin-bedded sand and silt turbidites)
- Frontal thrust zone
- Outer marginal trench wedge (silt turbidites and hemipelagic mud)
- Trench-to-basin transition
  - Upper Shikoku Basin (ash/tuff and hemipelagic mud)
  - ~Décollement Zone ~945-964 mbsf
  - Lower Shikoku Basin (hemipelagic mud)
- Acidic volcaniclastic deposits
- Basaltic basement