Figure C.5: A processed and interpreted single-channel seismic reflection plot of the Nautilus 1 cross-line from Port Chalmers Headland to Portobello. Two-way time (s) and an estimated depth (m), assuming a velocity of 1500 m/s, are used to show the relative depths of sedimentary and ambiguous seismic reflections (red) and the consolidated basement reflection (green). The reflections are dashed when a horizons continuity is inferred. The seafloor (yellow) and multiples (dashed orange) are shown to aid interpretation. Circles represent the depth of basement reflections on intersecting lines.