Figure C.12: A processed and interpreted single-channel seismic reflection plot of the Nauplius 8 cross-line from Dunedin Port to Burns Point in the Upper Otago Harbour Basin. Two-way time (s) and an estimated depth (m), assuming a velocity of 1500 m s⁻¹, 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.