

APPENDIX C

GOAT ISLAND PHOTOGRAPHS by Michael Vicary



Photo 1: View to north of the southern lateral ramp footwall to the Singleton Thrust. The footwall consists of quartz mica schist/pelite in the left foreground interdigitating with deformed pebble conglomerate.



Photo 2: View to the south of the footwall to the southern lateral ramp of the Singleton Thrust. Sliver of quartz mica schist/pelite within deformed pebble conglomerate.



Photo 3: Close view of the footwall to the southern lateral ramp of the Singleton Thrust. Sliver of quartz mica schist/pelite within deformed pebble conglomerate.



Photo 4: Infolded and interdigitating quartz-mica schist and deformed pebble conglomerate within the southern lateral ramp to the Singleton Fault.



Photo 5: Deformed pebble conglomerate of the southern footwall, south lateral ramp to the Singleton Fault.



Photo 6: Dextral fault offsets in quartz-mica schist contact with pebble conglomerate. Soputhern footwall to the Singleton Fault.



Photo 7: Late planar quartz gash veins associated with and infilling dextral offset faults within the southern footwall to the Singleton Fault.



Photo 8: Sm sub-parallel contact between foliated quartz-mica schist (photo right) with deformed pebble conglomerate (photo right). Southwestern flank of Goat Island. View is to the east.



Photo 9: Contact between foliated quartz-mica schist (photo right) with less intensely deformed pebble conglomerate (photo right). Southwestern flank of Goat Island.



Photo 10: Contact between foliated quartz-mica schist (photo right) with less intensely deformed pebble conglomerate (photo right). Southwestern flank of Goat Island. Compare with view in Photo 9.



Photo 11: View to the west along an S_m/S_2 sub-parallel contact between thin-bedded quartzite and intercalated quartz-mica schist with deformed pebble conglomerate along the southwestern flank of Goat Island. Footwall to the northern lateral ramp of the Singleton Fault.



Photo 12: Sm sub-parallel contact between foliated quartz-mica schist (photo left) with deformed pebble conglomerate (photo middle). Southwestern flank of Goat Island.



Photo 13: Plan view of contact between foliated quartz-mica schist (bottom of photo) with deformed pebble conglomerate (top of photo). Southwestern flank of Goat Island. Footwall to the northern lateral ramp of the Singleton Fault.



Photo 14: Plan view of contact between brecciated, foliated quartz-mica schist (bottom of photo) with deformed pebble conglomerate (top of photo). Southwestern flank of Goat Island. Footwall to the northern lateral ramp of the Singleton Fault.



Photo 15: View of contact between foliated quartz-mica schist (photo right) with deformed pebble conglomerate (photo left). Southern footwall of the Singleton Fault. View is to the south.



Photo 16: Foliated quartz-mica schist (grey lithology) infolded with deformed pebble conglomerate. Southern footwall of the Singleton Fault. View is to the south.

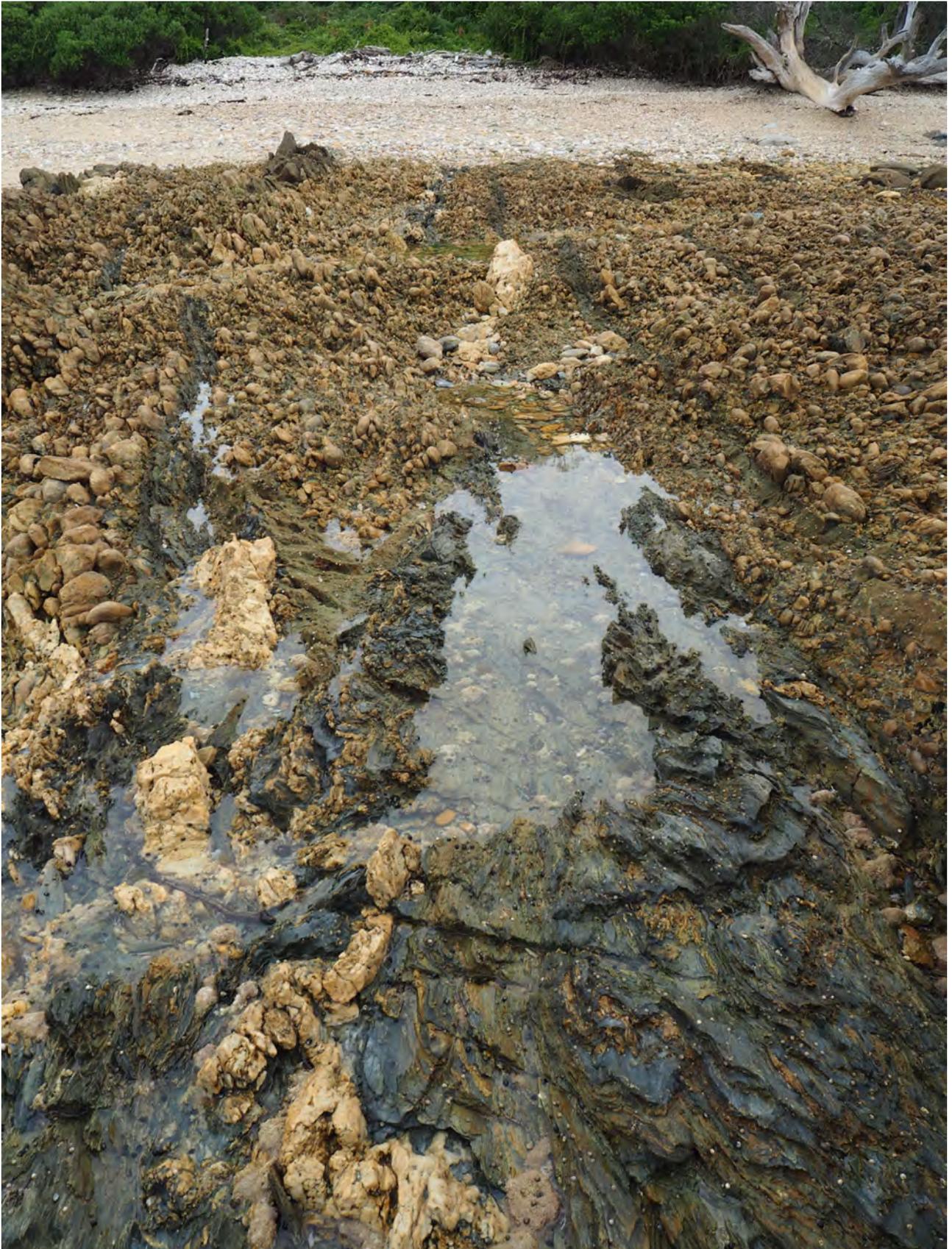


Photo 17: Quartz veins within foliated quartz-mica schist (grey lithology) infolded with deformed pebble conglomerate. Southern footwall of the Singleton Fault. View is to the south.



Photo 18: Kink band within deformed pebble conglomerate of the Ulverstone Metamorphic Sheet east of Goat Island.



Photo 19: Sinistral kink band within deformed pebble conglomerate of the Ulverstone Metamorphic Sheet east of Goat Island.



Photo 20: Structurally intercalated grey quartz-mica schist and deformed pebble conglomerate. Ulverstone Metamorphic Sheet and footwall to the Singleton Fault.



Figure 21: Kink band offset in contact of heavily veined, quartz-mica schist and deformed pebble conglomerate. Rock platform southeast of Goat Island.