Operation	Meaning
set_bits	Set the specified bits to one
clear_bits	Set the specified bits to zero
test_and_set_bits	Place the original word in the read transfer register, and set the specified bits to one
test_and_clear_bits	Place the original word in the read transfer register, and set the specified bits to zero

Figure 25.1 Possible values for the fifth operand in a bit manipulation operation. Each operation is guaranteed to be atomic.