CANTERBURY LAND AND WATER REGIONAL PLAN (LWRP)

Incorporating operative Plan Changes 1, 2, 3, 4, 5 and 6

Series Sheet A - Map Units Series Sheet B - Map Units **Nutrient Allocation Zones** Zones and other areas Zones and other areas Christchurch Goundwater Lake Zone Wairewa Valley Floor Area Salmon Spawning Sites Protection Zone Unclassified Rivers Where Damming is Irrigation Scheme Area Refer to Hurunui Wajau Water Quality Outcomes Prohibited River Regional Plan Not Met Surface Water Catchments Phosphorus Sediment Risk Inanga Spawning Habitats At Risk Flow Sensitive Catchment High Soil Erosion Risk Te Waihora Cultural Meets Water Quality Boundary Landscape/Values Outcomes Halswell / Huritini Environmental Flow & Management Area - Lake Catchment Allocation Zones Woolston/Heathcote Sub Regional Chapter Water Quality Management Units and Water Quality Classes **Groundwater Management** Boundary Zone Rivers' Surface Water Allocation Zones Natural State Hill-fed Lower Minimum Flow Sites Alpine Upland Hill-fed Lower Urban **Groundwater Allocation Zones** Planning Unit Boundary Spring-fed Lower Basin Hill-fed Upland Groundwater Allocation Spring-fed Upland Spring-fed Plains Combined Surface & Lake-fed Spring-fed Plains-Urban **Groundwater Allocation Zones** Conjunctive Use Zone Alpine Lower Rivers and streams in areas Little Rakaia covered by other regions **Upper Coopers** Banks Peninsula Rakaia-Selwyn * These representations of stream and river centrelines may not align with the ground Selwyn-Waimakariri path of actual water bodies High Naturalness Waterbodies Aquifer systems & sediments Lakes Areas where the surface Coastal Confined Gravel High naturalness rivers, Large High Country Lake water quality and the beds Aquifer System including tributaries of rivers to be maintained in Small to Medium High Semi-confined or High naturalness lakes a natural state Country Lake unconfined aquifers A river or artificial watercourse that is not (Remaining non-coloured areas contain mainly Flow Protection Zones Artificial On-river Lake identified on the Map Volume: Part 1 non-alluvial sediments) Planning Maps shall have the same Water Hook River Artificial Other Lake High Runoff Risk **Quality Management Unit and Water Quality** Phosphorus Zone Makikihi River Coastal Lake (a) the river it flows into; or (b) the nearest river in the same catchment, Otaio River Natural State Lake if it does not flow into a river. Sir Charles Creek **Nutrient Allocation Sub-Areas** Valley and Tributaries FMU Upper Waimate Creek Valley and Tributaries Zone Waihao-Wainono Area Waihao River Hakataramea FMU Waihao-Wainono Hill sub-area Wainono Arm Flat Zone Waihao-Wainono Plains sub-area Basedata and other units Hill Zone Northern Streams Area CMA boundary Land parcel boundaries River Zone Northern Streams Hill sub-area: (includes Kohika Hill, Makaki Hill **Upper Waitaki FMU** Local authority inland and Otaio Hill) Open river bed boundary Upper Waitaki Hill Zone Northern Streams Plains sub-area: I State Highways Ahuriri Zone (includes Horseshoe Plains, Kohika) Plains, Makikihi Plains and Otaio Haldon Zone Plains) Mid Catchment Zone Morven-Sinclair's Area Northern Fan FMU Morven-Sinclair's Plains sub-area Greater Waikākahi Zone Hinds-Hekeao Area Whitneys Creek Zone Hinds-Rangitata sub-area Area of Soils Lower Hinds-Hekeao Plains sub-Deeper (M, D) Upper Hinds-Hekeao Plains sub-Extremely light (XL - subset of Shallower)

Hill (S1 - S4)

Wetter (Pd, PdL)

Shallower (XL,VL,L)