

## Glossary – Order as appears in the Assessment of Environmental Effects

Abbreviation	Term
<b>AEE</b>	Assessment of Environmental Effects
<b>RCA</b>	Resource Consent Application
<b>RDRML</b>	Rangitata Diversion Race Management Limited
<b>The Company</b>	Rangitata Diversion Race Management Limited
<b>The Applicant</b>	Rangitata Diversion Race Management Limited
<b>The Act</b>	Resource Management Act 1991
<b>MHIS</b>	Mayfield-Hinds Irrigation Scheme
<b>The ADC</b>	Ashburton District Council
<b>The District Council</b>	Ashburton District Council
<b>The RDR</b>	Rangitata Diversion Race
<b>km</b>	Kilometres
<b>BCI Scheme</b>	Barrhill-Chertsey Irrigation Scheme
<b>Ha</b>	Hectares
<b>The Site</b>	The area of the RDR affected by the proposed works is, in broad terms, from the Klondyke intake to the proposed water storage facility.
<b>The KSP</b>	Proposed Water Storage Facility
<b>The Klondyke Storage Pond</b>	Proposed Water Storage Facility
<b>The Pond</b>	Proposed Water Storage Facility
<b>The Water Storage Facility</b>	Proposed Water Storage Facility
<b>m</b>	Metres
<b>The Sand Trap</b>	Existing Sediment Detention Facility located on the RDR
<b>CWMS</b>	Canterbury Water Management Strategy
<b>TSA</b>	Targeted Stream Augmentation
<b>MAR</b>	Managed Aquifer Recharge
<b>Cumecs or m<sup>3</sup>/s</b>	Cubic metres per second
<b>The Canal Modifications</b>	Works associated with the localised widening (at one location) and raising of the canal embankments
<b>BAFF</b>	Bio-acoustic Fish Fence or Fish Screen
<b>WWC</b>	White Water Course
<b>SBR</b>	Shepherds Bush Road
<b>MWH</b>	MWH Limited
<b>PCR</b>	Construction Methodology Report prepared by MWH Limited, Dated July 2016
<b>PER</b>	Engineering Report prepared by MWH Limited, Dated July 2016
<b>Riley</b>	Riley Consultants Limited
<b>m<sup>3</sup></b>	Cubic Metres
<b>WWCER</b>	White Water Course Engineering Report prepared by Riley Consultants Limited, Dated July 2016
<b>CER</b>	Canal Modification, Preliminary Engineering Report prepared by Riley Consultants Limited
<b>FSER</b>	Engineering Report – Klondyke Canal Modification – Fish Screen prepared by Riley Consultants Limited

<b>TDG</b>	Traffic Design Group Limited
<b>The Transportation Assessment</b>	Transportation Assessment Report prepared by Traffic Design Group Limited
<b>Ryder</b>	Ryder Consulting Limited
<b>The Terrestrial Ecology Assessment</b>	Terrestrial Ecology Assessment of Effects prepared by Ryder Consulting Limited
<b>Brown</b>	Brown NZ Limited
<b>The Landscape Assessment</b>	Landscape Assessment prepared by Brown NZ Limited
<b>PDP</b>	Pattle Delamore Partners Limited
<b>m<sup>3</sup></b>	Cubic Metres
<b>53Mm<sup>3</sup></b>	53,000,000m <sup>3</sup>
<b>The Discharge Channel</b>	The channel that takes flows from both the spillway and the sluicing outlet to the Rangitata River.
<b>The RWCO</b>	Rangitata Water Conservation Order
<b>l/s</b>	Litres per second
<b>The CRC</b>	Canterbury Regional Council
<b>The Regional Council</b>	Canterbury Regional Council
<b>TSA</b>	Targeted Stream Augmentation
<b>MAR</b>	Managed Aquifer Recharge
<b>ERPMP</b>	Ecological Refuge Planting and Management Plan
<b>SMP</b>	Smoke Management Plan
<b>The Disposal Sites</b>	Either one of two designated spoil disposal sites
<b>%</b>	Percent
<b>DMP</b>	Dust Management Plan
<b>CMP</b>	Construction Management Plan
<b>AQP</b>	Air Quality Plan
<b>EAP</b>	Emergency Action Plan for Dam Safety
<b>WQAES</b>	Klondyke Storage Proposal: Water Quality and Aquatic Ecology Assessment prepared by Dr Greg Ryder of Ryder Consulting Limited.
<b>NPSFM</b>	The National Policy Statement Freshwater Management (2014)
<b>NPSREG</b>	The National Policy Statement for Renewable Electricity Generation
<b>NES Contaminated Land</b>	The National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health 2011
<b>NES Air Quality</b>	The National Environmental Standard for Air Quality
<b>RWCO</b>	Water Conservation (Rangitata River) Order 2006
<b>RPS</b>	The Canterbury Regional Policy Statement
<b>NRRP</b>	The Operative Natural Resources Regional Plan (2011)
<b>LWRP</b>	The Canterbury Land and Water Regional Plan (2012 – Operative in part since September 2015)
<b>PC4</b>	Proposed Plan Change 4 of the Partially Operative Canterbury Land and Water Regional Plan (September 2015)
<b>PCARP</b>	The Proposed Canterbury Air Regional Plan (March 2015)
<b>ADP</b>	The Operative Ashburton District Plan
<b>HAIL</b>	Hazardous Activities and Industries List
<b>ONL</b>	Outstanding Natural Landscape
<b>SH</b>	State Highway

<b>HPMV</b>	High Productivity Motor Vehicle
<b>L</b>	Litres
<b>m/s</b>	Metres Per Second
<b>t/yr</b>	Tonnes Per Year
<b>CVA</b>	Cultural Values Assessment
<b>Draft CIA</b>	Draft Cultural Impact Assessment
<b>GDP</b>	Gross Domestic Product
<b>RWL</b>	Rangitata Water Limited
<b>LMP</b>	Lizard Management Plan
<b>The Clough Report</b>	Archaeological Assessment prepared by Clough & Associates Limited
<b>PIC</b>	Potential Impact Classification
<b>NZSOLD</b>	New Zealand Society on Large Dams New Zealand Dam Safety Guidelines (2015)
<b>DoC</b>	Department of Conservation
<b>NZTA</b>	New Zealand Transport Agency
<b>CSIF&amp;G</b>	Central South Island Board of Fish and Game New Zealand
<b>StR</b>	Save the Rivers
<b>CDHB</b>	Canterbury District Health Board
<b>RF&amp;B</b>	Royal Forest and Bird Protection Society
<b>BML</b>	Boffa Miskell Limited
<b>JBNZ</b>	Jet Boating New Zealand
<b>WWNZ</b>	White Water New Zealand
<b>LMP</b>	Lizard Management Plan
<b>ERPMP</b>	Ecological Refuge Planting and Management Plan