

Attachment 2: Assessment of Annual Demand Based on Aqualinc 2017 for Proposed Irrigation Command Areas

Property	Mean Annual Rainfall (mm/yr)	% of area	PAW	% of area	PAW	% of area	PAW	% of area	Annual Demand (mm/yr)	% of area	Annual Demand (mm/yr)	% of area	Annual Demand (mm/yr)
Emmerson /Forest Range	650	87	120					87	714				
Emmerson /Forest Range	750	13	120					13	756				
McCaughan / Geordie Hill	650	100	120					100	714				
Davis / Longacre	550	93	90	7	60			93	818	7	877		
Lucas/Timburn	550	74	90	17	60	10	40	74	818	17	877	10	875
Purvis/ Cluden Station - within catchment	550	100	90					100	818				
Rutherford	550	82	40	12	120	6	90	82	875	12	777	6	818
Smith - Tarras Downs Ltd	550	91.75	40	8.25	90			91.75	875	8.25	818		
Hayman /Pukemara	550	100	40					100	875				
Lindis Crossing Station	550	100	40					100	875				
Trevathan / Lindisvale	550	93	120	7	90			93	777	7	818		
Bruce and Linda Jolly / Ardgour	550	66	90	18	40			66	818	18	875		
Bruce and Linda Jolly / Ardgour	650	10	40	6	90			10	821	6	771		
Cooke	550	72	120	21	90	7	40	72	777	21	818	7	875
Rive and Reed / Cloudy Peak Pastoral	550	67	120	33	40			67	777	33	875		
Rive and Reed/ Wainui Pastoral	550	95	120	5	40			95	777	5	875		
Williams	550	58	120	42	40			58	777	42	875		
Madill	550	100	120					100	777				
Dry Creek Enterprises	550	74	90	26	120			74	818	26	777		
McElraes	550	71	40	29	120			71	875	29	777		
Tarras Farm Ltd	550	75	120	24	90			75	777	24	818		
Lindis Crossing Vineyards	550	100	40					100	875				
Pete Jolly / Koititi – out of catchment	550	51	90	49	120			51	818	49	777		
Gibson – out of catchment	550	90+	120					90+	777				
Cluden Station - out of catchment	550	33	40	33	90	33	120	33	875	33	818	33	777
								Average	810.16		826.438		836.25
Overall Average									818.3				