

DRAFT MASTER TABLE - TO BE INCLUDED IN APPENDIX R

Consultant	Table 3 Location	APPLICANT	RECORDNO	Activity Type	Replacement?	Location of Take	MAP REF	Max rate of take (L/s)	Annual volume (cubic metres per year)	Method	Annual volume to be included in allocation	Explanation	If groundwater take, degree of hydraulic connection	Duration Sought	Land use	land area
Hakataramea River (mainstem)																
GHD	Hakataramea River	RPNZ Properties Limited	CRC051767	Take and use surface water	Y	waterhole	I40: 2180-1640	30	265,000	Brown McIndoe	265,000			35	Crops and Pasture, non-milking dairy cows	48
GHD			CRC051768	Take and use Groundwater	Y	I40/0003 and I40/0159	I40: 2070-1560, I40: 2100-1590	26	228,000	Brown McIndoe	228,000			35	Crops and Pasture, non-milking dairy cows	40
GHD			CRC051769	Take and use Groundwater	Y	I40/0528, I40/0440 and I40/0441	I40: 1470-1020, I40: 1440-1030, I40: 1500-1060	20	261,600	Brown McIndoe	261,600			35	Crops and Pasture, non-milking dairy cows	40
GHD		RG & ZL Pringle	CRC050940	Take and use surface water	Y	Three waterholes	I39: 2530-3460, I39: 2550-3410, I39: 2560-3380	14	528,000	Brown McIndoe	0	Included under divert CRC050957		35	Crops and Pasture, non-milking dairy cows	120
Lower Waitaki River																
GHD	Waitaki River	Clarksfield Holdings Ltd	CRC061919	Take and use surface water	Y	I40/0625 or surface channel	Between I40: 2470-9600 and I40: 2490-9540	39.5	562,500	Brown McIndoe	562,500		moderate	35	Existing Dairy Farm	188
Iricon		ER Rutherford	CRC063815	Take and use Groundwater	N	I40/0649	I40: 2380-9420	81.00	737,500	Brown McIndoe	737,500		high	35	Existing Dairy Farm	125
Iricon		Maerewhenua District Water Resources Company Ltd	CRC041004	Take and use surface water	N	I40/0536	I40: 2951-9192	468.00	5,868,270	WQNgv2	5,868,270		high	35	Mixed	936
Iricon		Torach Farms Limited	CRC073237	Take and use surface water	N	Pond fed from Waitaki River	I40: 2240-9450	100.00	1,310,200	Brown McIndoe	1,310,200		high	35	Crops and Pasture, non-milking dairy cows	250
Iricon		Haka Valley Irrigation Inc	CRC032177	Take and use surface water	N	Surface intake	I40: 0827-0865	1000.00	11,142,000	WQNgv2	11,142,000			35	Mixed	1,857
Iricon			CRC032178	Land use	N		I40: 0827-0865	NA	NA		NA			35		
		Waitaki Orchards Limited	CRC061939	Take and use surface water	N	Springfed pond	I40: 1260-0170	98.00	105,304	WQNgv2 (for irrigation). Frost fighting figure based on 15 frost events per year	105,304			35	Orchard	7.6
All other streams																
GHD	All Other Streams - Kurow Creek	Westmere Estate Ltd	CRC012051	Take and use surface water	Y	Surface intake	I40: 0800-9970	48.00	459,892	WQNgv2	0	This allocation is included under existing deemed permits CRC062652, CRC062343, CRC062341, CRC062339		35	Crops and Pasture, Stock and domestic water	76
GHD	All Other Streams - Oteakeke River & trib's	Sunny Downs Ltd	CRC073249	Take and use groundwater	N	Waterhole SWAP I40/0548	I40: 1620-9250	45.00	324,000	Brown McIndoe	324,000		High	35	Crops, pasture, non milking dairy cows, vineyard	115
GHD	All Other Streams - Maerewhenua River & trib's	R & J Meikle	CRC040446	Take and use Groundwater	N	I41/0030	I41: 2088-8544	12.00	144,300	WQNgv2	144,300		None	35	Crops, pasture, non milking dairy cows	26
Iricon	All Other Streams - Station Stream	Star Holdings Ltd	CRC021585	Divert surface water	N	Surface intake into dam	Between I39: 1510-2250 and I39: 1510-2290	500.00	3,940,000		3,940,000			35	NA	NA
Iricon			CRC072756	Take and use surface water	N	Dam	I39: 1550-2150	434.00	3,420,000	Brown McIndoe	0	Included in divert CRC021585		35	Crops, pasture, non-milking dairy cows	600
Iricon			CRC021258	Land use	N		I39: 1540-2250	NA	NA		NA			35	NA	NA
Iricon			CRC094260	Discharge water	N	Tributary of Station Stream	I39: 1550-2150	2500.00	NA		NA			35	NA	NA
Iricon			CRC951776.5	Take surface water	N	Surface intake	I39: 1510-2250	103.00	0		0	Included in divert CRC021585		35	NA	NA

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GHD	All Other Streams - McKays Stream	Hakataramea Station (1990) Ltd	CRC040999	Dam and use water	N	Dam	I39: 1970-2780, I39: 2080-2760, I39: 2210-2730, I39: 2290-2530	75.00	592,200	Brown McIndoe	0	Included in divert CRC81376	35	Crops, pasture, non-milking dairy cows	105	
GHD			CRC950464.2	Change to use of water	N	Surface intake	I39: 1740-2760	0.00	0		0	Change of conditions to CRC950464.1 to allow damming as a use of water	35			
GHD			CRC81376	Divert surface water	N	Surface intake into dams	I39: 1740-2760	60.00	1,005,200		1,005,200		NA	NA	NA	
GHD			CRC042653	Land use	N		I39: 1970-2780, I39: 2080-2760, I39: 2210-2730, I39: 2290-2530	NA	NA		0		NA	NA	NA	
GHD			CRC81377	Land use	N		I39: 1740-2760	NA	NA		0		NA	NA	NA	
GHD	All other streams - Pentecoco Stream	Clarksfield Holdings Ltd	CRC061931	Take and use Groundwater	Y	I40/0624	I40: 2300-9620	5.50	70,800	Brown McIndoe	66,080	high, < 5 L/s	35	Existing Dairy Farm	11.8	
Inicon	All Other Streams - Unnamed Tributary of the Hakataramea River	RW & ME Sutton	CRC071114	Divert surface water	N	Surface intake	I40: 0961-1262	50.00	500,000		0	Allocation already included under divert CRC860512.1	35	NA	NA	
GHD	All Other Streams - Peters Stream	RG & ZL Pringle	CRC050957	Divert and use surface water	Y	Surface intake	I39: 2600-3370	40.00	528,000	Brown McIndoe	528,000		35	Crops, pasture, non-milking dairy cows	120	
GHD			CRC050960	Land use	N		I39: 2600-3370	NA	NA		0		35	NA	NA	
GHD	All Other Streams - Mortons and Grampians Stream	NJ Small	CRC040988	Dam water	N		I39: 1950-3890	0.00	2,600,000		0	This is the volume stored and is reflected in the diversion	35	NA	NA	
GHD			CRC040989	Divert Surface water	N	Surface intake	I39: 1824-4150	30.00	946,080		0	This is the total water diverted and stored, but not necessarily used	NA	NA	NA	
GHD							I39: 1824-4150	1000.00	4,140,000		4,140,000		NA	NA	NA	
GHD			CRC051766	Take and use surface water	N	Dam	I39: 1950-3590	200.00	1,540,000	WQN9v2	0	This is the total water used from storage.	NA	35	Crops, pasture, non-milking dairy cows	275
GHD			CRC071825	Land use	N		I39: 1950-3890, I39: 1800-4170	NA	0		0		NA	35		
	Town and Community Supply															
GHD	All Other Streams - Otekaleke River	Wambo Enterprises Ltd	CRC062308	Take and use Groundwater	N	I40/0155	I40: 1545-9258	4.53	142,898		142,898			NA	NA	
	Below Black Point															
GHD	Waitaki River	DD & VJ Chalmers	CRC042124	To take and use Groundwater	N	J41/0124	J41: 6240-8540	34	488,800	Brown McIndoe	488,800	moderate		Existing Dairy Farm	90	

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Consultant	Table 3 Location	APPLICANT	RECORDNO	CONDITIONS	Location of lake	Rate of take and Annual Volume	Waikato River Minimum Flow	Hakataramea River A permit minimum flow	Hakataramea River B permit minimum flow	5 year, 7 days low flow for waterbody	MALF for waterbody	Use of water and area to be irrigated	Fish Screen	Straight length of pipe	Flow meter - Pumped take	Flow meter - diversion	Certification	Efficient use of water	Nitrate Management
Hakataramea River (mainstem)																			
GHD	Hakataramea River	RPNZ Properties Limited	CRC051767		X	X		X				X	X	X	X		X	X	
GHD			CRC051768		X	X		X				X		X	X		X	X	
GHD			CRC051769		X	X		X				X		X	X		X	X	
GHD		RG & ZL Pringle	CRC050940		X	X		X				X	X		X		X	X	
Lower Waikato River																			
GHD	Waikato River	Clarksfield Holdings Ltd	CRC061919		X	X	X					X	X	X	X		X	X	X
Inicon		ER Rutherford	CRC063815		X	X	X					X		X	X		X	X	X
Inicon		Maerewhenua District Water Resources Company Ltd	CRC041004		X	X	X					X		X	X		X	X	X
Inicon		Torach Farms Limited	CRC073237		X	X	X					X	X	X	X		X	X	X
Inicon		Haka Valley Irrigation Inc	CRC032177		X	X	X					X	X	X	X		X	X	
Inicon			CRC032178																
		Waikato Orchards Limited	CRC061399		X	X	X					X	X	X	X		X	X	
All other streams																			
GHD	All Other Streams - Kurow Creek	Westmere Estate Ltd	CRC012051		X	X				X		X	X	X	X	X	X	X	X
GHD	All Other Streams - Otekakeke River & trib's	Sunny Downs Ltd	CRC073249		X	X				X		X	X	X	X		X	X	X
GHD	All Other Streams - Maerewhenua River & trib's	R & J Mokke	CRC040446		X	X						X		X	X		X	X	
Inicon	All Other Streams - Station Stream	Star Holdings Ltd	CRC021585		X	X		X					X	X	X		X	X	
Inicon			CRC072756		X	X						X		X	X		X	X	
Inicon			CRC021258																
Inicon			CRC094260																
Inicon			CRC951776.5		X	X		X		X			X	X	X		X	X	

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GHD	All Other Streams - McKays Stream	Hakataramea Station (1990) Ltd	CRC040999		X	X					X		X	X		X	X	
GHD			CRC950464.2															
GHD			CRC981376		X	X		X			X		X	X		X		
GHD			CRC042653															
GHD			CRC981377															
GHD	All othe streams - Pentico Stream	Clarksfield Holdings Ltd	CRC061931		X	X					X		X	X		X	X	X
Inicon	All Other Streams - Unnamed Tributary of the Hakataramea River	RW & ME Sutton	CRC071114		X	X		X	X			X	X	X		X		
GHD	All Other Streams - Peters Stream	RG & ZL Pringle	CRC050957		X	X		X				X		X		X		
GHD			CRC050960															
GHD	All Other Streams - Mortons and GrampiansStream	NJ Small	CRC040988															
GHD			CRC040989		X	X		X			X	X	X	X		X		
GHD					X	X			X		X	X	X	X		X		
GHD			CRC051766		X	X					X		X	X		X	X	
GHD			CRC071825															
	Town and Community Supply																	
GHD	All Other Streams - Otekaleke River	Wambo Enterprises Ltd	CRC062308		X	X			X		X		X	X		X	X	
	Below Black Point																	
GHD	Waitaki River	DD & VJ Chalmers	CRC042124		X	X	X				X		X	X		X	X	X