

**IN THE MATTER** of the Resource Management Act 1991

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**AND**

**IN THE MATTER** of applications for water permits to abstract water, and associated activities for 23 applicants in the Upper Waitaki

**TO** ENVIRONMENT CANTERBURY

**TABLED AT HEARING**  
Date 6/10/2009

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**UPPER WAITAKI APPLICANT'S GROUP (UWAG)**

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## UWAG APPLICANTS

APPLICANT	CONSENT NUMBER(S)	CONSULTANT
GLENMORE STATION LTD	CRC052501, CRC052502, CRC052503 AND CRC073109	KERI JOHNSTON
KJ, DK & SR ANDERSON	CRC012017, CRC012019, CRC012033 AND CRC012032	KERI JOHNSTON
MAREE HORO	CRC042011, CRC042015, CRC042017, CRC042018, CRC042020, CRC042022, CRC042025	KERI JOHNSTON
CLASSIC PROPERTIES LTD	CRC063106 AND CRC070406	KERI JOHNSTON
AN HOPE	CRC041542, CRC041543 AND CRC041545	KERI JOHNSTON
DW MCAUGHTRIE, ELLIS-LEA FARMS (2000) LTD & GREENFIELD RURAL OPPORTUNITIES LTD	CRC991473, CRC991474 AND CRC991475	KERI JOHNSTON
DW MCAUGHTRIE	CRC011939 AND CRC011940	KERI JOHNSTON
HALDON STATION LIMITED	CRC042561, CRC082268, CRC082269, CRC082270, CRC082271	RICHARD DE JOUX
IRISHMAN CREEK STATION	CRC011845, CRC011846, CRC084263	JUSTIN WILLS (OWNER)

APPLICANT	CONSENT NUMBER(S)	CONSULTANT
BELLFIELD LAND COMPANY LTD	CRC011987, CRC012733, CRC071649, CRC071650	HAIDEE MCCABE
LILYBANK STATION HOLDINGS LTD	CRC071785, CRC071786	HAIDEE MCCABE
OTAMATAPAIO STATION (1993) LTD	CRC012047, CRC012049, CRC012727	HAIDEE MCCABE
TWIN PEAKS STATION LTD	CRC063564, CRC063565	HAIDEE MCCABE
GLENTANNER STATION LTD	CRC071362, CRC083609, CRC092721	HAIDEE MCCABE
WAITANGI STATION LTD	CRC030944, CRC031013, CRC031014	HAIDEE MCCABE
GRAYS HILLS	CRC042661	CATHY BEGLEY
AVIEMORE STATION LTD	CRC041031, CRC083692	CATHY BEGLEY
OTEMATATA STATION LTD	CRC020355, CRC041033, CRC052742, CRC052740, CRC052741, CRC052739, CRC042743	CATHY BEGLEY
BIRCHWOOD RUN LTD	CRC012291, CRC012290	CATHY BEGLEY
DUNSTAN PEAKS LTD	CRC011361, CRC011362, CRC011363	CATHY BEGLEY

APPLICANT	CONSENT NUMBER(S)	CONSULTANT
TOTARA FARMING LTD	CRC020584, CRC031315	CATHY BEGLEY
F I GRAHAM	CRC072363	CATHY BEGLEY

## UWAG CONSULTANTS

### KERI JOY JOHNSTON

1. Ms. Johnston holds a Bachelor of Engineering (honours) in Natural Resources Engineering from the University of Canterbury. She is a Professional Member of the Institute of Professional Engineers New Zealand (MIPENZ) and a Chartered Professional Engineer (CPEng).
2. Upon completion of her degree, Ms. Johnston worked for Meridian Energy Limited as a graduate civil engineer, based in Manapouri and Twizel. After twelve months, she accepted a position with Environment Canterbury (ECan) as a Consents Investigating Officer before taking on the role of Environmental Management Systems Engineer with the River Engineering Section of ECan. During her three and a half years with ECan, she was the Consents Investigating Officer for the applications associated with the Canterbury Regional Landfill at Kate Valley, and developed environmental management systems in accordance with ISO 14001 for several units within ECan.
3. Ms. Johnston left ECan to join RJ Hall Civil and Environmental Consulting Limited (RJH) as an Environmental Engineering Consultant. She was employed in this position for three and a half years. Work mainly involved the preparation of resource consent applications for all land and water activities, and engineering related works.
4. Ms. Johnston is currently a director of Irricon Resource Solutions, a resource management and environmental engineering consultancy.

### HAIDEE JANE MCCABE

1. Ms McCabe holds a Bachelor of Resource Studies from Lincoln University. Upon the completion of my degree in 1997, she was employed by Attewell Irrigation Consultants Ltd (AIC) as a Resource Management Consultant. She held this position for a period of 3 ½ years then again for 1 year upon my return from Western Australia.
2. During her employment with AIC she was involved with large irrigation projects including the Opuha Dam, Kakahu Irrigation Scheme, Aoraki Water Trust, Maniototo Irrigation Scheme and the Waimakariri Irrigation Scheme. On behalf of the South Canterbury Farmers Irrigation Society (SCFIS,) she was also responsible for ensuring that resource consents complied with SCFIS shareholding requirements. Furthermore she was involved with individual projects many within the Upper Waitaki (including Otamatpaio Station and Waitangi Station being heard in this hearing process).
3. From 2001 to 2002 she was employed by Agribusiness Research and Management in Western Australia, as a Horticulturalist/Technical Advisor. Responsibilities included improving technical and health and safety management systems, calculating harvest yield predictions, preparing irrigation operating manuals and developing nutrient and irrigation management plans for numerous farms.
4. For a period of 2 years she worked as an Irrigation Sales and Design Engineer throughout the South Island for Pyne Gould Guinness and Plains Irrigators.
5. Since 2005, she have been the Director of Irrigation Resource Solutions Ltd, an irrigation and resource management consultancy. Work mainly involved preparation of resource consent applications within the Upper Waitaki and project manager for the Upper Waitaki Water Quality Trust since 2006.

6. In 2006 she was selected to attend a Rotary Group Study Exchange to Denmark and Lithuania for 6 weeks, to expand vocational skills. From 2003 until 2009 she lived on a station in the Mackenzie Basin for which she was involved with the design and sale of the spray irrigation system plus gained a practical understanding of the associated operational and farming requirements.

### CATHY FAYE BEGLEY

1. Cathy Begley is a Senior Environmental Planner with the firm GHD Ltd. She has been involved in Regional Planning for over 10 years. Prior to joining GHD she was employed by Davie, Lovell-Smith Ltd as a Senior Resource Planner for four years and prior to this by Environment Canterbury (the Canterbury Regional Council) as a Senior Investigating Officer for 5 ½ years. She holds a Bachelor of Resource Studies and a Masters in Applied Science (Environmental Management) from Lincoln University. She is an Associate Member of the New Zealand Planning Institute and a full member of New Zealand Water and Waste Association.
2. Cathy has a rural background, which means that she is very familiar with pastoral farming activities and the unique resource management issues experienced by rural communities. She has worked throughout the South Island assisting both local authorities and private clients with statutory planning, environmental assessments and other resource management requirements.
3. One of her main areas of planning and resource management work is in the preparation and auditing of assessments of environmental effects, and the processing resource consents through the various statutory steps and requirements. This has required her to co-ordinate and prepare assessments of environmental effects for a wide range of projects involving inter-related technical assessments, including attending both Council Hearing and Environment Court. Some recent examples include assisting in the auditing the assessment of effects of the Arnold River hydro electric power scheme on behalf of Grey District Councils; auditing the assessment of effects of the Project Aqua hydro-electric power scheme on behalf of Environment Canterbury and providing an assessment of effects for the groundwater permit for Lynton Dairies Ltd.

### RICHARD TREVOR DE JOUX

1. Richard de Joux. Is a hydrologist and hydrogeologist, and hold the qualifications of Bachelor of Science (Geology) and New Zealand Certificate of Engineering (Civil). He has had 33 years experience in surface water and groundwater hydrology, and prior to setting up his own Consultancy Company in 1994 was employed by Environment Canterbury and by the South Canterbury Catchment Board. He presently manages a Consultancy (Environmental Consultancy Services Ltd) specialising in measuring and monitoring river flows, groundwater, irrigation abstractions, hydrological investigations and modelling, and preparation of resource consent applications.
2. He is familiar with the hydrology of the Upper Waitaki Basin, and carried out a number of flow measurements throughout the catchment during my employment with the South Canterbury Catchment Board.
3. His Company presently provides flow monitoring services within the upper Waitaki catchment to Haldon Station Ltd, Omarama Station Ltd and Tara Hills Station Limited.