# CANTERBURY AIR REGIONAL PLAN HEARING 

## SUBMISSION

## SUSAN F. PRATTLE

## 1. Submission

2. Copy of Minutes of Clearwater Owner's Society - Elan, CCC

Appendix A. Sue Prattley
B. Ingrid Cadenhead
C. Ken Harris
D. Andrew Bell

Resident
on behalf Clearwater Golf Club
Regional General Manager, Mantra Group
(Peppers Clearwater Resort)
General Manager, Clearwater Golf Club
3. Willowview Farms - Variation to Consent - Dec 199-2000
4. Willowview Farms - Resource Consent not attached

As a resident of Christchurch and the surrounding districts for the entirety of my 69 years, I have lived through smog pollution in Christchurch, on the bank, both upstream and downstream of pollution in the Waimakariri River. The odour pollution currently experienced at Clearwater Resort, Northwood, has had the greatest impact on our daily quality of life. It has also proven to be a difficult form of pollution to measure and find evidence to support - e.g. photographs, water samples etc.
We the majority of residents at Clearwater, which is an authorised land use change, support the Policy 6.7

## "Where as a result of land use change, land use activities within the neighbourhood of a discharge into the air are significantly

 adversely affected by that discharge it is anticipated that in a defined time frame the activity giving rise to the discharge will reduce effects or relocate."This policy gives Canterbury residents the avenue to challenge existing consents that effect the air quality both when they are in action and at the time of renewal.

## For Example:

We the majority residents of Clearwater Resort, a community of 182 developed properties, Peppers Hotel and Clearwater International Golf Course, are significantly adversely affected by the pig odour that permeates the air from effluent dispersal, and issues within the piggery at Willowview Farm, Coutts Island Road, Belfast.
It is noted that Willowview Farm, an established piggery of some $55+$ years has a Resource Consent and that the disposal of the effluent, both liquid and solids, takes place on about 16 days per annum. The days that the odour permeates the air at Clearwater is much greater than that, as residents have 25 odour pollution days recorded from $10^{\text {th }}$ May $-4^{\text {th }}$ August 2015. This amounts to approximately $1 / 3$ of available days recorded as polluted and only takes into account that the two residents doing the recording were at home or
outside. We are not saying that effluent was being spread at all recordings but that there is something happening at the piggery to cause the problem. Also please take into consideration that the worst odour pollution happens on still or nor'west days (and those of low cloud/fog) and in the Resource Consent that is the days that Willow View Farm is advised to dispose of effluent.

Willowview Farm's Resource Consent does not expire until 2029 and we the majority of residents of Clearwater feel strongly that we would like to see a vast improvement in odour control before that expiry date.

## POLLUTING THE ATMOSPHERE OUTSIDE THE BOUNDRY IS WHAT WE VIGOROUSLY OPPOSE.

Again I reiterate that if odour pollution into the atmosphere, outside of Willowview Farm's boundary, is unable to be controlled within a defined time frame we would like "the activity giving rise to the discharge to reduce effects or relocate. (Policy 6.7)

On $28^{\text {th }}$ September 2015 Clearwater Owner's Society (CROS) held a meeting to discuss the Odour Pollution, with 44 residents in attendance and 24 apologies. Our Guests at the meeting were David Noakes, Ruth Sarson, ECAN and Glenda Dixon, CCC. A copy of minutes and supporting correspondence attached.

ON A PERSONAL NOTE:-
My husband Peter and I purchased our section at Clearwater in June 2011 after our previous home was Red Zoned after the September 2010 earthquake.

We were looking for a shelted, compacted, elevated site with a view. We compromised on the shelted site!!!!

We had talked to some existing residents and had our lawyer do a search of the area, but there was no mention of pig odour.

We started building in April 2012 and it was not until October/November when visiting the site that we noticed the Pig odour,

We love our new home and the community here at Clearwater but to be honest, after living with the pig odour pollution for two and a half years, we would now choose a more environmentally friendly location. Quite honestly the odour is horrendous at times and having our home, washing and
air contaminated is not pleasant. Also welcoming and fare welling friends when the air is polluted is a compromise I wish I didn't have to make.

## IN CONCLUSION

We the majority of residents of Clearwater fully support Policy 6.7 as we would be loath to see other Canterbury residents move to a new area, which has a consented land use change and have to live with odour pollution as we have done, some for 10 years.
It is frustrating to have odour wafting around your homes and not be able to substantiate the odour as it is often for a short period of time, after hours/weekends and by the time a Monitoring Officer is available the odour has dissipated.
Thank you for the opportunity to speak on my submission as Resource Consents are granted for extended periods of time it is important for Policy 6.7 S.4, 5.8 to be included in the Canterbury Air Regional Plan as it gives grounds to reassess previously granted Resource Consents where there has been a consented land use change.

Susan F. Prattley

# THE CLEARWATER RESORT OWNERS' SOCIETY INCORPORATED <br> MINUTES OF SPECIAL MEETING - PIG EFFLUENT ODOURS <br> HELDIN THE MEMBERS' LOUNGE, CLEARWATER <br> AT 6.00 pm ON 28 September 2015 

The meeting opened at 6.00 pm .

## Present:

Barry \& Debbie Johnston, Nick \& Annette Shier, Peter \& Sue Prattley, Tony \& Nicky Falloon, Janet Francis, Robin Grigg, Ted \& Suzanne Rollinson, Lea \& John Knowles, Mike Godinet, Ingrid Cadenhead, John Smith, Jon \& Beryl Ludgater, Ann \& Adrian Low, Tim \& Mandy Donaldson, Alan \& Lyn Tumbull, Scott \& Alana Crampton, Kevin \& Wendy Lawler, Wayne Pickering, Suzanne \& Derek McFadden, Kaye Lindsay, Steve Parr, Stewart Callaway, Sir Bob Chartes, Sean Roscoe, Stephen Slade, Pip Trumic, Helen Shiach, Geoff Brown, Bruce Harvey, Alison Davis.

## In Attendance:

Michael Sharp.
Barry Johnston welcomed those in attendance to the meeting and introduced David Noakes (Resource Management Area Leader, Environment Canterbury); Ruth Sarson (Resource Management Officer, Environment Canterbury); Glenda Dixon (Senior Planner, Christchurch City Council); and Sue Prattley (Clearwater Resident).

1. Call for apologies.

Apologies were received from:
Richard Francis, Gay Cox, Lucy Mitchell, Martin Taylor, Di \& Phil Jones, Rowan \& Belinda Schouten, Stephen Bateman, Rose Timlin, Peter Ray, Ken Harris, Andrew Bell, Richard Chisholm, Liz Austin, Ross Lindsay, Deb Harvey, Barbara Parr, Belinda Callaway, Verity Charles, Peter Trumic, Belinda Slade, Wendy \& David Fleming.
2. Sue Prattley read the attached submission to the meeting (Appendix A).
3. Ingrid Cadenhead read the attached submission to the meeting on behalf of Clearwater Golf Club (Appendix B).
4. Barry Johnston read the attached submission to the meeting on behalf of Peppers Clearwater Resort (Appendix C).
5. Mike Godinet read the attached submission to the meeting on behalf of Andrew Bell - Manager of Clearwater Golf Club (Appendix D).
6. Ruth Carson \& David Noakes addressed the meeting and noted:

- The Resource Consent is the guiding document in this matter;
- ECan cannot make assumptions when presented with odour complaints and must be able to "substantiate" complaints in order to act upon them;
- ECan must work with the affected parties in order to reach a resolution;
- ECan officers must remain impartial;
- In relation to the Consent in question:
- The number of days on which spreading of pig effluent is permitted is not quantified;
- The effects of odours on neighbouring land owners must be managed "as far as practicable";
- The Consent holder maintains strict records;
- The Consent expires in 2029;
- Only in extreme circumstances would ECan interject and look to change Consent conditions;
- Odour complaints have been recorded on different wind days.
- "Diaries" should be kept by different residents in order to "substantiate" the odour claims and create "a patter";
- Residents should also continue to ring the ECan Odour Hotline.

7. There was general dissatisfaction expressed in response to David Noakes \& Ruth Carson's presentations.
8. The following initiatives were proposed and agreed:

- The water in the Clubhouse Lake would be tested to ensure it is not being contaminated by effluent,
- Tim Donaldson, Ted Rollinson, Peter.Prattley and Barry Johnston would meet with the

This has been
Cancelled $\rightarrow$
Mr. Banks will meet. with Mike Sharp Barry Johnstone
only. farmer to review his fertilisation and pig farming practices and propose recommendations to reduce odours. Following general discussion it was agreed that an ECan representative would not be in attendance at the meeting; CROS would consider making further submissions on the Proposed Clean Air Plan, as whilst the pig farmer has a consent to discharge effluent to land, he does not have a consent to discharge to air (moved by Tim Donaldson, seconded by Sue Prattley and carried unanimously).

- ECan would investigate available electronic recording technology in order to "substantiate" the claims of residents.

The meeting closed at 7.23 pm

Approved and adopted as a true and correct record.


Chairperson
29 September 2015

We the residents of Clearwater Resort, a community of 182 developed properties, Peppers Hotel and International Golf Course are significantly adversely affected by the pig odour that permeates the air from effluent dispersal and the piggery at Willowview Farm, 398 Coutts Island Road, Belfast.

It is noted that Willowview Farm is an established piggery, of some 55+ years has a Resource Consent to spread pig effluent on 16 days per annum. The days that the odour permeates the air at Clearwater is much greater than that as 25 occurrences of significant odour pollution were recorded from $10^{\text {th }}$ May- $4^{\text {th }}$ August 2015. This amounts to approximately $1 / 3$ of available days being recorded as polluted and only takes into account those recording were at home or outside. We are not saying that effluent is being spread at all recordings but that there is something happening at the piggery to cause the problem. Also please take into consideration that the worst odour pollution happens at Clearwater when there is little or no wind or nor'west wind and on the resource consent that is the days Willowview Farm is advised to dispose of effluent.

Environment Canterbury was contacted via the hotline on $22^{\text {nd }}$ August 2012 and our records show
there has been little if any improvement in the odour pollution contaminating the Clearwater Environment.

Willowview Farms Resource Consent does not expire until 2029 and we the residents of Clearwater feel strongly that we would like to see a vast improvement in odour control before that expiry date.

## POLLUTING THE ATMOSPHERE OUTSIDE THEIR BOUNDRY IS WHAT WE VIGOROUSLY OPPOSE.

But if the odour pollution is not contained within the boundary of the piggery, within a given time frame, we may have to request to a more permanent solution to the air quality at Clearwater.

From: Ingrid Cadenhead [malto:icadetheadiclearwatergolf.co.nz]
Sent: Tuesday, 11 August 2015 9:09 a.m.
To: 'hewan.grazing@gmail.com' [hewan.grazing@gmail.com](mailto:hewan.grazing@gmail.com)
Subject: Pig effluent odours at Clearwater last week

Hi Sue,
Just keeping you up to date with the impact that the pig effluent smell coming from the farm over the back of Clearwater has had on us over the last week.
We had the farmer spray on 3 days last week. It was a NW wind on all three days and the smell permeated the golf course. The first 2 days the smell lingered for approx 5 hrs , it was a much shorter time span on the $3^{\text {rd }}$ day. Unfortunately for us we had several international guests playing golf here at Clearwater over those days. One group came in from the $13^{\text {th }}$ tee to tell us that we had a sewerage pipe burst somewhere on course as the smell was so bad. We explained to them that it was effluent spray and they could not believe that this was allowed next to an internationally renowned golf resort. They then informed me that they were at a Tourism Conference here in Christchurch and it must be very bad for business. We can control our service, condition of the golf course etc when guests come to play. We want to give them a 5 start experience here, however we have no control over this smell. One other group complained and said the course was great, however the round was ruined by the overpowering smell.
Could you please pass on to ECan that the effluent smell is not only adversely affecting the residents here at Clearwater but also our business, and taking it one step further affecting the perception overseas visitors have of Christchurch and New Zealand as a "Clean-Green" place to visit.

## Best regards

Ingrid Cadenhead
Golf Operations Manager
Clearwater Golf Club Limited
Clearwater Avenue, Northwood, Christchurch 8052
P.O. Box 14 069, Christchurch Airport 8544, New Zealand

## Phone :+64 33602146

Mobile:+64 273555373

- Check out our website
- Find us on Facebook
- Download oar EREE iPhone/nayd App:
- Download our FREE Android App


ISPSTHMNDA

-n Chrigtchurch


24th September 2015

## Dear Sir,

I write this letter to express my deepest concerns relating to the pungent odours wafting through the resort as the result of actions such as fertilising or spraying at a nearby farm (piggery).
appreciate that a working farm is just that and there are certain aspects of farming that may be undesirable to others, but a necessity of the operation.
As a business operator at Peppers Clearwater Resort, the current practise of fertilising while the wind conditions favour carrying these odours over the resort must be stopped. This has been an ongoing concern for a number of years but has become unbearable over the last two years.
I have been able to adopt a 'grin and suffer' type approach in the past because guest complaints were minimal. However these complaints have increased dramatically of late, resulting in my having to pen this complaint. With a key element of my business being Food and Beverage, I am sure you can understand the effect these awful odours are have on dining patrons or future guests. This is further exasperated when we host wedding groups in the grounds prior to dining.
We have used many excuses in the past to divert criticism or complaints, but can no longer do this.
Working in harmony with neighbours is very important but trying to operate a business under these conditions is not only difficult but can have a direct impact on the viability of a business.
I ask that you review your current practices in order that we can all coexist amicably. I employ 70 staff at Clearwater; of this 40 are food and beverage. To suffer a downturn in business could result in my having to address the long term employment of many of these people. This is an area that I do not want to get to.

I look forward to a resolution that will make us all happy.

Kind Regards


Ken Harris
Regional General Manager - New Zealand Region

GOLF CLUB
Now Zealand Open Venue

Ruth Sargon
Resource Management Officer
Environment Canterbury
28 September 2015

## Re: Odour Pollution - Clearwater Golf Club at Clearwater Resort

Clearwater Golf Club is one of eleven marquee golf courses throughout New Zealand (and the only course in Christchurch) chosen to partner with Tourism New Zealand in a project to increase international visitor arrivals to the region.
Clearwater Golf Club is also the hoar venue for the ISPS Hand NZ Women's Open which is cosponsored by Christchurch City and forms part of the European Ladies Golf Tour. This event is held annually in February and is New Zealand's richest sporting tournament for women.

In view of this background information which demonstrates our commitment to being a part of the growth of our region we would like to add our voice, and that of our 650 members, to the concerns being expressed by Clearwater residents over the odour pollution caused by the spreading of pig effluent on a nearby farm.
Whilst we appreciate this is a consented activity we feel that little thought has been given to the impact on the downwind neighbours and the reaction of visitors to our course and the attached international hotel. Visitor comments are never complimentary when the smell is prevalent as you would expect.
We urge Environment Canterbury to reconsider the existing consent. We would expect that any consent should at a minimum consider the impact of the prevailing wind and also requite prior notice to be made to affected businesses so that we mag y manage our guests and visitors concerns professionally.


Clearwater Avenue Harewrod Christchurch

8 December 1999

Canterbury Regional Council
PO Box 345
Christchurch


Attention: Emma Christmas

## Dear Emma

## RE: WILLOWVIEW FARMS - VARIATIONS TO CONSENTS

Clearwater Resort Limited acknowledge that it has been informed of the proposed changes to Resource Consent CRC940118 as described in Woodward-Clyde's letter of 18 November 1999 and hereby give written approval in terms of the Resource Management Act 1991.

Clearwater Resort Limited further understands that in giving its written approval to the application the Council cannot take into account any actual or potential adverse effects) that this proposal may have on it
$K x^{2}+b^{\prime} t=$
Yours faithfully


gramblitit
J/W Brain
General Manager


Engheering ex Environmental Consultants

18 November 1999
Canterbury Regional Council
P.O.Box 345

Christchurch

Attention: Emma Christmas

Dear Emma,

## Re: Willowview Farm - Application for Resource Consents

Willowview Farms Limited currently holds three resource consents (CRC940118, CRC940120 and CRC940910) that relate to a portion of land which is currently the subject of a conditional sale agreement between Willowview Farms Limited and NZ Plan International Limited.

The parcel of land involved is Lot 1 DP33345 (CT 13B/398) of about 18.63 ha (shown hatched in ted on the attached proposed subdivision plan (Attachment A)) which is being purchased by NZ Plan International. In payment for this Willowview Farms Limited will receive the parcel of land described as Lot 7 on the attached proposed subdivision plan (batched in green) of 22.0 ha. The parcel of land described as Lot 7 includes portions of Lot 1 DP33345, Lot 2 DP33345 and Pt1 DP19468.

The sale is conditional upon (amongst other issues)

- the sub-division being approved,
- Willowview Farm being able to obtain resource consents
- to discharge piggery effluent onto the proposed $\operatorname{Lot} 7$, and
- to allow irrigation of groundwater on the proposed Lot 7.

This letter has been prepared by Woodward-Clyde to provide supporting information as part of the applications for consents that would allow these activities to take place.

Elsi
1 iscruchent

## Woodward-Clyde

Name
Canterbury Regivanl Council
17 December 1999
Page 2

## 1. DISCHARGE OF PIGGERY EFFLUENT TO LAND ON PROPOSED LOT 7

### 1.1 BACKGROUND

Willowview Farms Limited hold a current discharge permit (CRC940118) to discharge piggery effluent onto land at or about map reference M35:770-521 (see Attachment B). The legal description of the land covered by this consent includes Lot 1 DP 33345 which is to be sold and replaced with the proposed Lot 7. The volume of effluent and method of disposal onto land under the existing consent and the proposed new consent will not change in any way, apart from moving part of the disposal area from Lot 1 DP33345 to the proposed Lot 7.

To obtain consent for this changed activity Willowview farm is applying for a new consent to apply piggery effluent to the proposed Lot 7. To ensure that the combined effect of the existing and new consent remains the same or less than the effects of the existing consent, conditions are proposed to ensure that the exercise of the existing consent on Lot 1 DP33345 does not occur concurrently with the new consent on the proposed Lot 7.

### 1.2 CONSENT APPLED FOR

To discharge piggery effluent onto land on the proposed Lot 7 .

### 1.3 ASSESSMENT OF EFFECTS

The effect of this proposed change is to consolidate the area used for effluent disposal into a more compact but slightly larger area as shown on Figure 2 (Attachment C). The existing consent allows disposal of piggery effluent on Lot 1 DP 33345 which has an area of 18.63 ha some of which cannot be utilised due to its proximity to the stream. This applicant intends to use the entire proposed Lot 7 ( 22 ha ) for disposal of piggery effluent. This will result in the total area available for disposal of effluent increasing by at least 3.37 ha. This increase in area is requested so that the nutrient value of the effluent can be utilised on the land. This will result in a slight reduction in average application rates over the areas where the effluent is spread and will reduce potential adverse effects.

The proposed Lot 7 is at least 70 m from the Kaikainui Stream so buffer distances between the discharge area and the stream will be increased. The possibility of contamination being washed into waterways will therefore be reduced.

As there is no change to the amount or method of disposal there will be no change to potential effects in the area beyond the immediate neighbours to the proposed Lot 7 .

The proposed Lot 7 is bounded on the north and west by the balance of Willowview Farm, all of which is used for effluent disposal. The east side is bounded by the Timperley Piggery which currently disposes of piggery effluent on the land adjoining the proposed Lot 7. The south side

## Woodward-Clyde

Name
Canterbury Regional Council
17 December 1999
Page 3
is bounded by Clearwater Resort. Clearwater Resort has given its written consent to this land being utilised for disposal of piggery effluent under the conditions of consent CRC940118 (see Attachment B). Discussions have been held between Mr Mervin Banks and Mr Clarence Timperley of Timperley Piggery and Mr Timperley indicated that he has no objection to the land being used for disposal of piggery waste but he is not prepared to provide written consent.

At the time of the original application (CRC940118) for the discharge of piggery effluent three submissions were received. These were:

- New Zealand Plan International Limited (a subsidiary company of Clearwater Resort) which objected on the grounds of discharge of contaminants (odour) into the air, effluent drift onto neighbouring properties, and the risk of waterways being contaminated by spray drift. Clearwater Resort has no objection to the requested change and has given its written consent to this land being used for disposal of piggery effluent (Attachment D)
- Christchurch City Council expressed concern about the discharge of contaminants (odour) into the air, and the possible run-off of effluent into waterways and onto neighbouring land. CCC have been consulted about the proposed changes and have indicated that they have no objection to the proposed change (Attachment E).
- David and Margaret Banks subrnission supported the application and sought conditions preventing effluent spray drift onto adjoining property and the working in or washing in of solid effluent as soon as possible. David and Margaret Banks used to own the adjoining property (Lot1 DP 33345) to the east, but they have subsequently sold this land to Clearwater Resort. They are no longer considered to be an affected party.


### 1.4 PROPOSED CONSENT CONDITIONS

The consent conditions proposed are the same as conditions to which consent CRC940118 is subject with additional conditions proposed to ensure that the combined effect of the existing (CRC940118) and new consent remains the same or less than the effects of the existing consent

1. The total combined volume of effluent discharged under this consent and CRC940118 shall not exceed 1130 cubic metres per month.
2. This consent shall not be operated concurtently with the spreading of effluent on Lot 1 DP 33345 under consent CRC940118. For the purpose of this consent not operating concurrently means not within the same 12 month period.
3. The liquid manure shall not be discharged onto land within 20 metres of any waterrace, river, stream, creek, lake, wetland or other surface water, or in any place or in such a manner that effluent is likely to discharge to or percolate into surface water or

## Woodward-Clyde

Name
Canterbury Regional Council
17 December 1999
Page 4
onto neighbouring property. Nor shall effluent be discharged onto land within 30 metres in any direction of any well used for drinking water supply.
4. The rate at which the liquid manure is applied shall not exceed 200 kilograms of nitrogen per hectare per year onto grazed pasture. Or an equivalent effluent application and land management system, that matches the annual nitrogen application with the annual plant uptake.
5. The depth of application shall not exceed half the capillary storage capacity or water holding capacity of the soil.
6. The effluent application system shall be managed in such a way that ponding of effluent does not occur.
7. The effluent application systerm shall be managed in such a manner that as far as practicable minimises any odours arising at neighbouring dwellings and there shall be no discharge of effluent on to land immediately adjacent to neighbouring properties except under conditions of no wind or when the directions of the wind is blowing from the neighbouring property.
8. The consent holder shall maintain a record of the site and area of each application of effluent and the volume of effluent applied and shall make such record available to the Canterbuty Regional Council when requested.
9. The Canterbury Regional Council may annually, or on the last working day of February each year, serve notice of its intention to review the conditions of this consent for the purposes of:
(i) dealing with any adverse effect on the environment which may arise from the exercisc of the consent:
(ii) Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment; or
(iii) complying with the requirements of a regional plan.
10. Charges, set out in accordance with section 36(2) of the Resource Management Act 1991, shall be paid to the Regional Council for the carrying out of its functions in relation to administering, monitoring and supervision of resource consents and for the carrying out of its functions under section 35 of the Act by the consent holder.

### 1.5 CONCLUSION

For the proposed consent for the discharge to land, consultation has been undertaken with the immediate neighbours (Timperley piggery and Clearwater Resort) and the CCC (who are

## Woodward-Clyde

Nume
Canterbury Rcgional Council
17 December 1999
Pages
considered to be the only affected parties) and all potentially affected parties, except Timperley Piggery, have given their written consent to the requested change. The effects of this consent cannot be more than minor so this application should be processed as a non notified consent.

## 2. GROUNDWATER TAKE FOR IRRIGATION ON PROPOSED LOT 7

### 2.1 BACKGROUND

Willowview Farms Limited currently holds a water permit to take groundwater (CRC940120), at or about map reference M35:770-522, for irrigation of up to 64 ha (see Attachment F). The legal description of the land covered by this resource consent includes Lot 1 DP 33345 which is to be sold and replaced with the proposed Lot 7. As the area of the proposed Lot 7 is 22.0 ha relative to the 18.63 ha of Lot 1 the total irrigated area will increase to 67.37 ha. The applicant does not wish to change the groundwater extraction rate as the conditions of the existing consent (i.e. max extraction rate of $30 \mathrm{l} / \mathrm{s}$ and a maximum weekly volume of $18,144 \mathrm{~m}^{3} / \mathrm{week}$ ) are sufficient to service the new area.

To obtain consent for this changed activity Willowview Farms Limited is applying for a new consent to take groundwater for irrigation on the proposed Lot 7. To ensure that the combined effect of the existing and new consent remains the same as the effect of the existing consent, conditions are proposed to ensure that the exercise of the existing consent on Lot 1 DP33345 does not occur concurrently with the new consent on the proposed Lot 7 .

### 2.2 CONSENT APPLIED FOR

To take ground water from Bore M35/1204 at or about M35:770-522, for irrigation of up to 22 hectares of land on the proposed Lot 7.

### 2.3 ASSESSMENT OF EFFECTS

This consent will not alter the amount of water taken from Bore M35:770-522 so will not alter the effects of the present groundwater take that were assessed in the initial application for consent CRC940120. The assessment undertaken at the time of the initial application identified the take as:

- not affecting the sustainability of the groundwater resource;
- having no significant effect on spring or surface water flow; and
- not adversely effecting other groundwater users.

