

# Imprint

March 2008



Auckland  
Regional Council  
TE RAUHĪTANGA TAIAO

News from the Auckland Regional Council Stormwater and Sediment Team

## Welcome to the first issue of the Sediment and Stream Management Newsletter for 2008.

In this issue we provide a summary of the minutes from the last Sediment Industry Liaison Group meeting and we include key winter works dates for your reference. Other topics include the Sediment Plan review, contaminated land rules, information on the upcoming ARC training courses and an internal staff contact list.

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## Sediment industry liaison group meeting

### The Sediment Industry Liaison Group (SILG) met on 4 March 2008 for the group's first meeting of the New Year.

The SILG is made up of representatives of the Erosion and Sediment Control Industry and ARC staff. The objective of the SILG is to discuss and share ideas about the Industry. In addition, the SILG is an opportunity for the Industry to make comments on current ARC projects which can be used as a tool to ensure the ARC programme is practicable and relevant to the industry.

We endeavour to use Imprint to achieve a greater distribution of the dialogue held between the ARC and the SILG. The following key topics were discussed at the SILG meeting held on 4 March 2008.

### Update on the Sediment Control Plan review

Carolyn Blackford the Project Manager for the review of the Sediment Control Plan provided the SILG an update on the project. Please see the article titled Sediment control plan review for details. Roger Bannister, Manager Sediment and Stormwater stressed that the Industry's input into this project is crucial.

### Flocculation criteria

ARC is currently undertaking a project to provide a guideline for when sites should implement a flocculation programme. A Draft Discussion Paper was circulated at the SILG meeting. This draft proposed that any site

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producing more than 1.5 tonnes of sediment (net) as determined by a Universal Soil Loss Equation (USLE) calculation would require flocculation. However, exceptions would be considered when bench testing results demonstrate flocculation is not appropriate.



The flocculation criteria draft proposed that any site producing more than 1.5 tonnes of sediment (net) would require flocculation.

Subsequent discussion included the suggestion that for simplicity all sites with a consent should use flocculation unless it can be demonstrated otherwise. Another discussion point was the possibility of decreasing the size requirement of sediment retention ponds, provided all ponds were flocculated.

Members of the SILG will review the Draft Discussion Paper and provide the ARC with further comments. Please feel free to contact us directly or discuss with a member of the SILG.

It was also noted that a chemical treatment study has been undertaken by the National Institute of Water and Atmospheric Research (NIWA) on the Alpurū B2 project, courtesy of Northern Gateway Alliance. The intention of this study was to determine the efficiency of a chemically treated pond and compare that to an untreated pond. All data has been collected and final testing of samples is

currently underway with a draft report expected to be available to ARC late March.

## KPI report

The SILG had previously requested that a report of the ARC's compliance inspection scores be circulated. The intention of such a report was to give recognition to high performing contracting companies.

The ARC produced such a report for the 2006/07 earthworks season. However, it is recognised that there are many parameters for different sites such as size, slope and proximity to water that make interpretation complex. It was agreed that the results of the report would not be publicly circulated.

ARC will use the information to recognise high performance construction companies. In addition, ARC will approach companies that have been identified as lower performers and discuss options to improve their on site practices.

## Membership

Membership of the SILG is informal and based on individuals wanting to contribute to the objectives of the group and able to share their time. Those currently involved are included in the membership table on the following page.

If you consider that your division of the Industry is not represented by any of these attendees and you are interested in being involved please contact the SILG Coordinator Elyse LaFace on 366 2000 x 8048.

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The next Sediment Industry Liaison Group Meeting is scheduled for 22 May 2008.

Membership of the SILG	
Name	Company
Alan Stevens	Roading NZ Ltd
Amanda Davies	Transfield Services (NZ) Ltd
Brian Handyside	Erosion Management Ltd
Campbell Stewart	Southern Skies Environmental Ltd
Campbell Sturrock	Fulton Hogan Ltd
Daniela Edwards	Leighton Contractors Ltd
Eminoni Ranacou	Fulton Hogan Ltd
Fiona Mountfort	HEB Smithbridge Ltd
Fraser Wyllie	NZ Contractors Federation (Auckland) and Hawkins Construction
Lisa Sutherland	Sutherland Resources Limited

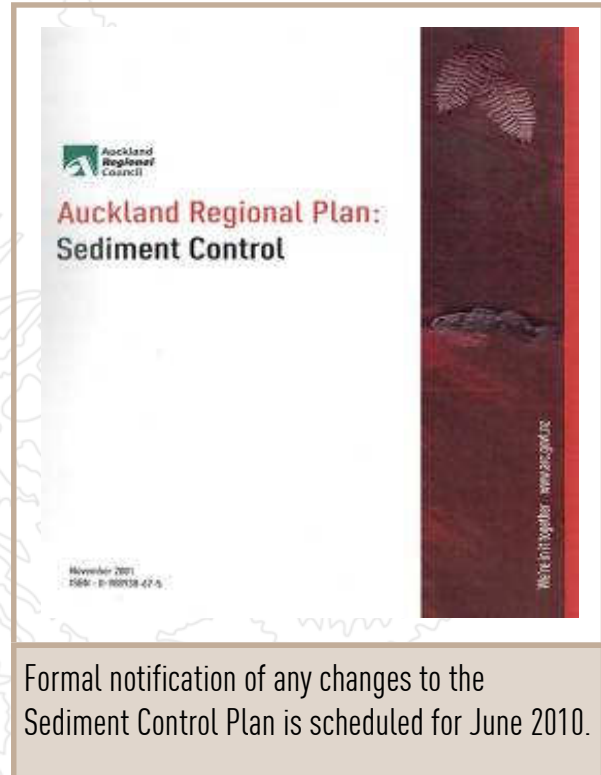
Membership of the SILG	
Name	Company
Michael Harris	Winstone Aggregates
Mike Dunphy	Ridley Dunphy Environmental Ltd
Mike Larkham	Consultant
Mike McConnell	McConnell Consultancy Ltd
Peter Mitchell	Opus International Consultants Ltd
Rebecca White	Leighton Contractors Ltd
Robin Stevenson	Haxel-Hewitt & Associates Ltd
Stuart Chapman	Fletcher Construction Company
Tom Halpin	Sinclair Knight Merz Group
Wayne Viall	Nothern Gateway Alliance

## Sediment control plan review

**A review of the sediment management provisions in the Sediment Control Plan and Air Land and Water Plan is currently being undertaken by the ARC.**

A workshop was held in October last year as a first step in the consultation process. Invitations were sent to representatives of sector groups including urban development, agriculture, forestry, horticulture, quarrying, along with environmental groups and organisations.

Further workshops are planned for later this year. An Issues and Options paper is scheduled to be released later this year for comment. Formal notification of any plan changes is scheduled for June 2010. Further updates will be provided in upcoming issues.



Formal notification of any changes to the Sediment Control Plan is scheduled for June 2010.

As the Sediment Control Plan is a significant document for the Industry it is important that you take an opportunity to be involved in this review.

# Winter works

**The 2007/08 earthworks season is quickly drawing to a close. The season runs from 1 October to 30 April. If you wish to continue work after 30 April 2008 please refer to the following details to apply to undertake winter works.**

Due to the potential for increased environmental risk during the winter, works continuing after 30 April must be approved by the ARC.

On 13 March 2008 over 390 reminder letters were distributed to consent holders and consultants detailing the application process for requesting a winter works extension. The deadline for applications has been set for Wednesday 9 April 2008.



Any site without a winter works extension should be stabilized by 30th April 2008.

The following information should be included within a winter works application. This information assists the ARC in determining the high-risk sites.

- Description of works proposed to be undertaken after 30 April and duration of those works.
- Details of proposed measures to prevent sediment discharge for these specific works over this time with propensity of heavy rainfall.
- Details of area already stabilised.
- Revised erosion and sediment control plan detailing stabilisation to date and time line/ staging boundaries showing proposed progression of stabilisation.
- Details of contractor booked for stabilising site including date(s) expected on site.
- Alternatives/contingencies proposed if the contractor booked for stabilising site becomes unavailable.
- Details of site responsibilities, specifically who is responsible for erosion and sediment controls and stabilisation processes.

Applications will be assessed against the above criteria. Assessments will focus on the overall level of risk, the contractor's ability to manage that risk, contingency planning and the overall site compliance. ARC will provide approval or otherwise in writing prior to 18 April 2008.

The deadline to apply for a winter works extension is Wednesday 9 April 2008. Please contact Debbie Semu on 09 366 2000 x 8022 if you have not received a reminder letter.

# New contaminated land rules

**A Consent Notice was issued by the Environment Court on 14 December 2007 regarding the Contaminated Land rules of the Proposed Auckland Regional Plan: Air, Land and Water (PARP:ALW).**

The main changes to note are as follows:

- The Contaminated Land Team must be informed of any environmental site investigation undertaken on any site, and of any small scale earthworks undertaken on contaminated land, such as trenching. A form is available from the Contaminated Land Team to complete.

- Soil contamination to be compared to Schedule 9, or if the contaminant of concern is not listed in Schedule 9, then the applicable numbers from the relevant guideline.
- All remediation works or land disturbance earthworks is considered a Controlled Activity if above Schedule 9 figures. Therefore, consent is required for the discharge of contaminants to land or water.

The new rules of the PARP:ALW became operative on 14 December 2007 and therefore apply to new consents received after this date.

For further queries or information regarding the new rules please contact the Contaminated Land Team on 09 366 2000.

# Industry development courses

**The Stormwater and Sediment Team has a range of industry development courses.**

These courses are highly regarded by the Erosion and Sediment Control Industry. Fletcher Construction Company recently made the following comments about the sediment courses within the IECA Australasian Chapter newsletter (2007 special edition: Environmental Excellence Awards):

“While not only up-skilling staff, these courses provide the opportunity for staff to participate in debate about the developments and issues in the industry, discuss experiences and see erosion and sediment controls in action on different sites.”

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The ultimate objective of our courses is to educate the Industry on best management practices for preserving and enhancing the quality of water in the region's rivers, estuaries and harbours.

These courses not only offer guidance for the wider earthworks and stormwater industries but also provide ARC with valuable feedback.

Places are available on the following courses outlined in the opposite table. The courses are held at North Harbour Stadium, Albany.

For more information please visit [www.arc.govt.nz/environment/sediment-and-erosion/education-for-industry-abouterosion.cfm](http://www.arc.govt.nz/environment/sediment-and-erosion/education-for-industry-abouterosion.cfm) or to register please email [ind\\_dev@arc.govt.nz](mailto:ind_dev@arc.govt.nz).

More than 400 Industry members attended the 23 courses offered by the Stormwater and Sediment Team in 2007.

Industry Development Courses	
HEC-HMS workshop	Tuesday 15 April
Integrated Planning Course	Tuesday 29 April
Plan Preparers	Tuesday 6 & Wednesday 7 May
Plan Implementers	Tuesday 13 May
Stormwater Design (TP10)	Tuesday 20 & Tuesday 27 May
Chemical Treatment Course	Thursday 29 May
Stream Ecological Value Course	TBA

## Stormwater and sediment team contacts

**The ARC Regulatory Services Department moved to a new structure on 4 February 2008.**

The Stormwater and Sediment Team has been incorporated under the Land division of Consents and Consents Compliance along with Contaminated Land, Air Quality and Industrial & Trade Processes. We are pleased to welcome Martin White as the Group Manager of Land.

If you have any questions regarding earthworks and/or stream works please get in touch with our team as detailed in the table opposite.

Auckland Region	Team member	Phone xtn (09 3662000)
Manager	Roger Bannister	8120
Papakura City	Lisa Fletcher (Consultant)	021 368 774
Franklin	Lisa Fletcher (Consultant)	021 368 774
Manukau City	Mike Dunphy (Consultant)	8489
Auckland City	Mike Dunphy (Consultant)	8489
Waitakere City	Jack Turner	8301
North Shore	Matthew Gray	8901
Rodney District	Elyse LaFace	8048
Forestry	Jack Turner	8301
Quarries	Matthew Gray	8901

Imprint aims to keep industry (consultants and contractors) and other stakeholders informed about recent developments relating to sediment and stream management.

If you have any comments regarding our newsletter or any of the articles, please don't hesitate to contact [ind\\_dev@arc.govt.nz](mailto:ind_dev@arc.govt.nz).