

total January 2013 rainfall (mm) long term mean (1989-2003)	5.2 82.5
raindays January 2013 (0.1 mm rainfall or more) long term mean (1989-2003)	3 12.2
wetdays January 2013 (1.0 mm rainfall or more) long term mean (1989-2003)	2 8.7
v.wetdays January 2013 (5.0 mm rainfall or more) long term mean (2005-2006)	3 223.8
highest January rainfall on record year	17.6 1998
lowest January rainfall on record year	25.4 84.5
total March 2013 rainfall (mm) long term mean (1987-2003)	11 11.7
wetdays March 2013 (1.0 mm rainfall or more) long term mean (1987-2003)	5 8.2
v.wetdays March 2013 (5.0 mm rainfall or more) long term mean (2005-2006)	2 2
highest March rainfall on record year	18.8 2001
lowest March rainfall on record year	17.6 1998

total February 2013 rainfall (mm) long term mean (1990-2003)	5.2 54.7
raindays February 2013 (0.1 mm rainfall or more) long term mean (1990-2003)	2 9.1
wetdays February 2013 (1.0 mm rainfall or more) long term mean (1990-2003)	1 6.2
v.wetdays February 2013 (5.0 mm rainfall or more) long term mean (2005-2006)	4 135.0
highest February rainfall on record year	6.8 1990
lowest February rainfall on record year	17.6 1998

JUST FOR THE RECORD these are the official weather figures from NIWA (Whangaparaoa Station) for the first three months of 2013. A total of 35.8mm of rain compared to an average of 222mm.

Predicted

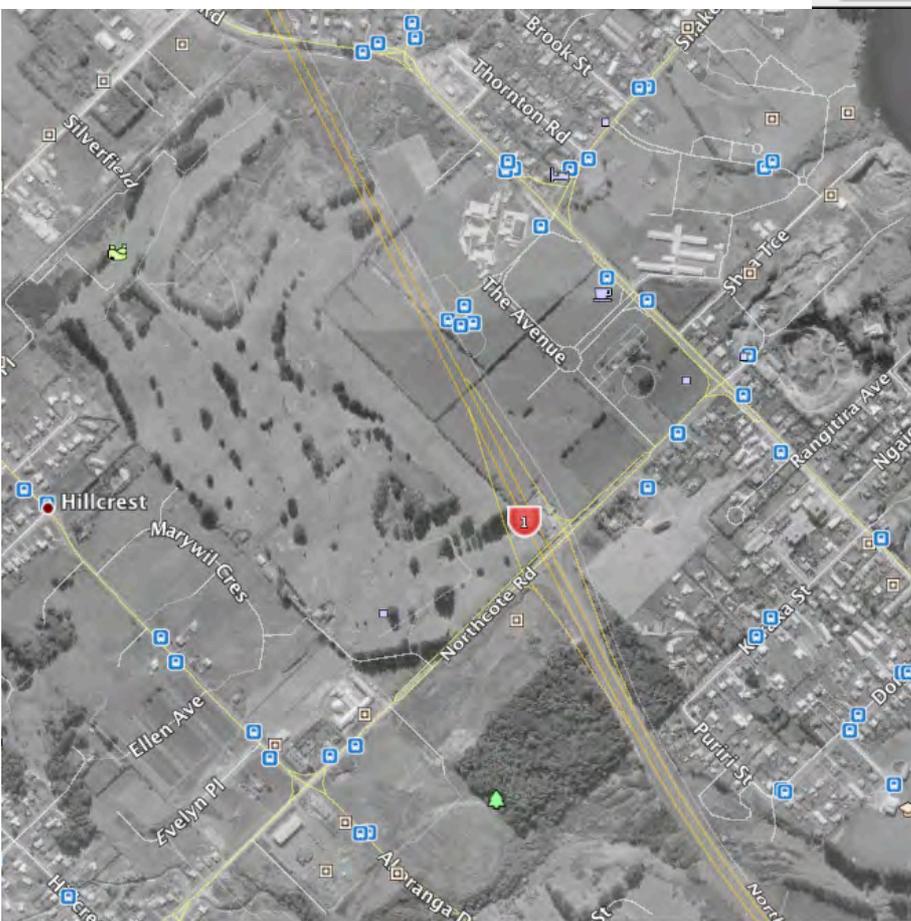
## MAINZEAL COLLAPSE

Thankfully we did not suffer through the Mainzeal Collapse. However one of the most concerning aspects of recent collapses is the "Claw Back" rules whereby liquidators can claw back payments (for the previous 2 years) made to subcontractors after they have been paid for work they have completed. The Lawmakers need to have a good look at the Liquidation Rules on this. While the main reason for this is to ensure that the Main Contractor has not made "preferential" payments to subcontractors or has made payments knowing the business was not sound, the Subcontractor does need some protection by the LAW.

This is what NIWA predicted on 7th Jan 2013  
Seasonal Climate Outlook: January - March 2013

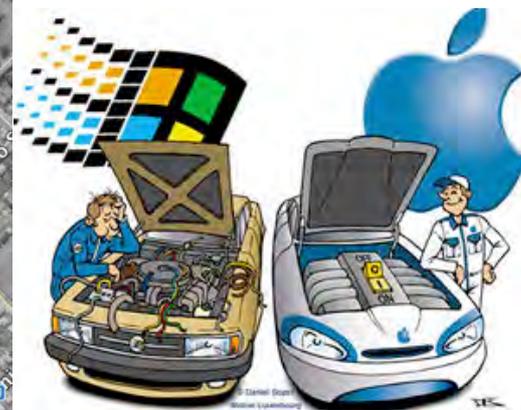
January-March rainfall is likely to be near normal or above normal in west and south of the South Island, but near normal or below normal in the east of the North Island. Near normal rainfall is likely for other regions. Late-summer soil moisture levels and river flows are likely to be below normal or normal in the east of the North Island, and near normal in all other regions of New Zealand.

**Google Earth:** Use the history icon to look back in history  
For instance: The end of the Northern Motorway 1963: Northcote Road Takapuna Golf Course, North Shore Hospital



## Macs vers PC.

We recently made a big step of changing from PC's to Mac's to run our office. It is like stepping onto a new planet. Well worth the change. Thanks to our friends at Analogue the complete change took place over one working day.



## CYPRUS ECONOMY



"All of you get your hands in the air and give me all your money!"

Andrew Carnegie is best known for his philanthropy..  
The "Andrew Carnegie Dictum" was:  
To spend the first third of one's life getting all the education one can.  
To spend the next third making all the money one can.  
To spend the last third giving it all away for worthwhile causes

Teachers will get paid.

Yeah right.

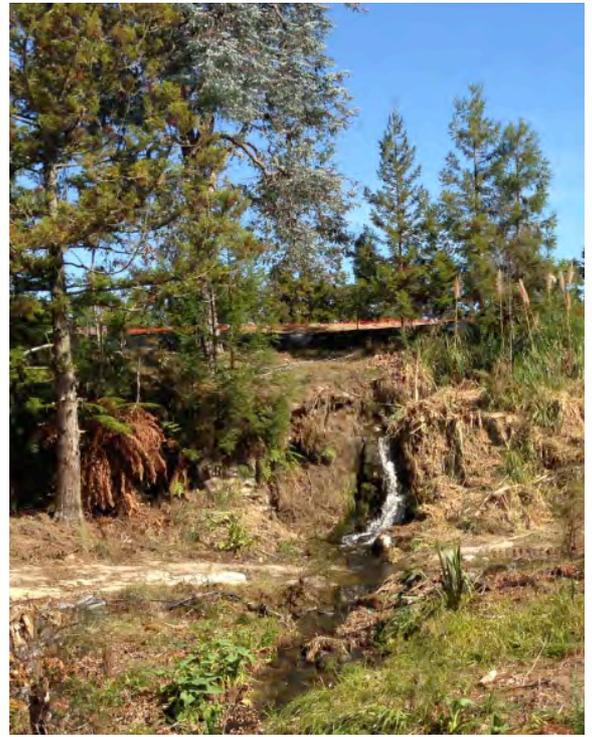


QUESTION: Why do Governments always get done over by Computer upgrades? AND WHY do they always seem to think a NEW programme/system is any better than an existing "off the shelf" system???

"The second mouse get to eat the cheese"

### HISTORICAL RIVERHEAD: BOOMING

If you haven't been through Riverhead recently.. Well the place is about to boom. Giles Civil has recently started a small subdivision in Duke Street. It has a 3m high waterfall & a beautiful creek that ran right through our very dry summer. Historically the site has thrown up some of it's interesting history. The creek above the waterfall now appears to have been hand dug.. best guess in the 1850s. The site housed a timber mill and ran the mill off a waterwheel above the waterfall. After stripping back the surface the site has at times resembled an Egyptian Archaeology dig with lots of digging, brushing & Ohs & Ahs . The attached picture is of the stream & waterfall.



Duke Street Digs (left): What is it? Best guess a mill stone that abandoned after the rock was found to be too soft.

Kauri Gum (below)



Water fall & creek (Right)

### GO Team NZ & Anare LUNA ROSSA

### The Case for a 25-Hour Work Week (This Is Not a Joke)

One researcher says people should work less per week, but work more weeks total. Crazy or brilliant?

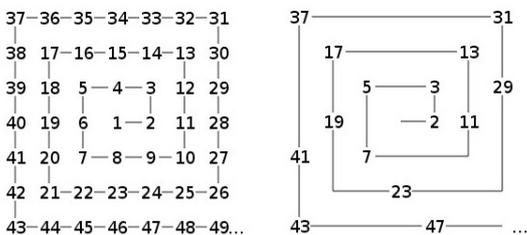


The 40-hour work week is an outdated model, according to Science Nordic's James W Vaupel, head of the new Danish Max Planck research center. Instead, he argues, we should only work 25 hours a week--but keep working until we're octogenarians. Kids who are ten years old today should be able to work until the age of 80. In return, they won't need to work more than 25 hours per week when they become adults," Vaupel told Science Nordic. "In the 20th century we had a redistribution of wealth. I believe that in this century, the great distribution will be in terms of working hours."Spreading out working hours over the full course of a person's life, Vaupel argues, is both psychologically and physically beneficial at all stages of life.

A 25-hour work week will allow younger people to spend more time with their children, take better care of their health (which will help raise average life expectancy), and improve their over-all quality of life, while for the older population -- many of whom have more time on their hands than they know what to do with -- work can serve as both a psychological and physical outlet.



We at Giles Civil have a foot in each camp having done a lot of work for half of the syndicates at this years Americas Cup. We wish both teams all the best in San Francisco later on this year. The Awatuna Sea Scouts (through Scout leader Joe Coombe) managed to get a special (one off) look behind the scenes at ETNZ recently. Some of the most interesting comments coming back related to gaining entry to a door marked "strictly no admittance". High fiveing Dean Barker, A Tug of War with Grant Dalton, touching the new boat & being photographed with Rob Waddell (above)



Ulam Spirals: Putting some sort of "order" to Prime Numbers (note the diagonals): Interested: google it



**Driveways Carparks Drainage Earthworks Project Management Retaining Walls Roothing**  
**Subdivisions & Those really difficult jobs that nobody wants to do!**

email: office@gilescivil.co.nz

Ph: 09 415 8702

P.O.Box 303 263

North Harbour, Auckland 0751

www.gilescivil.co.nz