

# Doug the Digger ROADSHOW

# NEWSLETTER

August 2010



## A Big Thankyou...

to everyone who entered our Caltex NDS Fuels Service Stations sponsored competition.



Wendy Ihaka of Caltex NDS Fuels

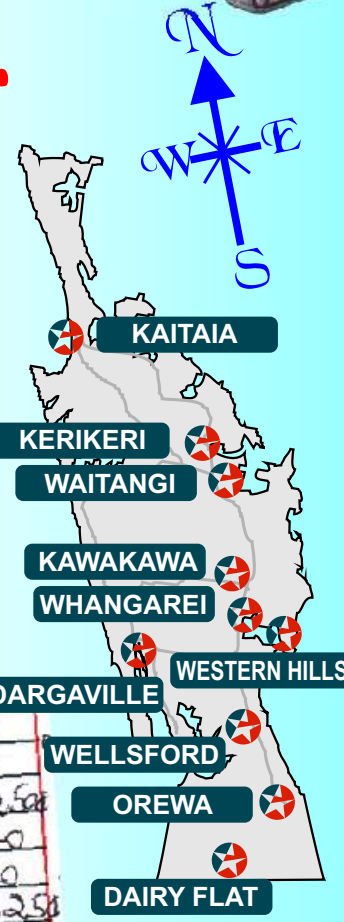


The aim of our competition was to promote day to day numeracy and literacy in a fun educational way, based on a realistic work related environment.

*What a fantastic response!*

We really appreciated everyone's efforts for a very high level of correct answers and neatness.

*Keep up the great work!*



Shirley of Jonzone judging entries with Mr Mac

Diesel Fuel	km per litre	Distance Travelled	Diesel Fuel	\$ per litre	Total Cost
100 litres	x 3km	= 300km	100 litres	\$1.05	=\$ 105
250 litres	x 3km	= 750km	250 litres	\$1.05	=\$ 262.50
400 litres	x 3km	= 1200km	400 litres	\$1.05	=\$ 420
600 litres	x 3km	= 1800km	600 litres	\$1.05	=\$ 630
725 litres	x 3km	= 2175km	725 litres	\$1.05	=\$ 761.25
900 litres	x 3km	= 2700km	900 litres	\$1.05	=\$ 945

## CALTEX NDS Fuel Service Stations sponsored competition winners



Lyric Greenwood - Wellsford  
Ayla Lane - Wellsford  
Katherine Pride - Tauhoa, Wellsford  
Connor Stanford - Wellsford



Emily Derrick and Robert Navarro  
Kerikeri



Angel Carke Kawakawa with sisters Aaliyah and Amber

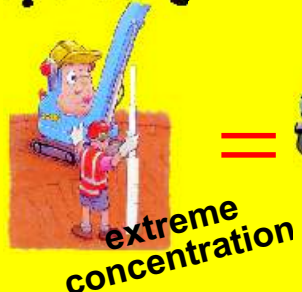


Caitlyn Beet Red Beach



Benjamin Griffin Whangarei

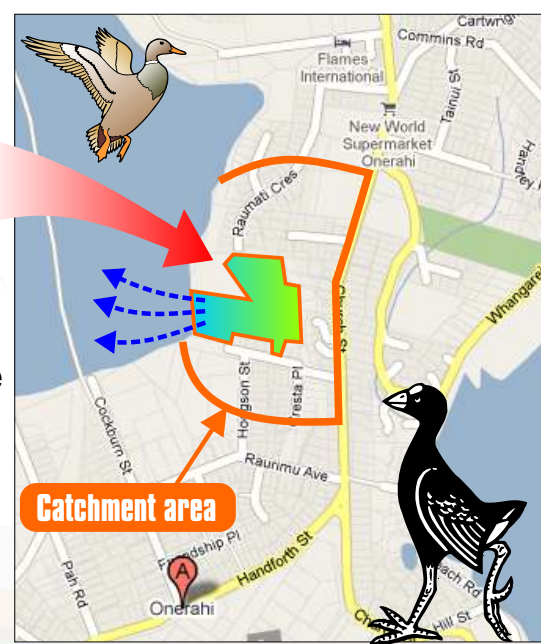
## At school do these as it helps to get this for work! **PASSED**



[www.dougthedigger.co.nz](http://www.dougthedigger.co.nz)

# Dragonfly Springs

## Wetland Sanctuary



**Onerahi, Whangarei**

The concept is to develop unusable land and create a stormwater cleaning wetland nature reserve.

The water is collected from stormwater systems within a catchment area in central Onerahi.

### How is the water collected?



Stormwater travels along the roadside kerb and channel

and into the cess pit...

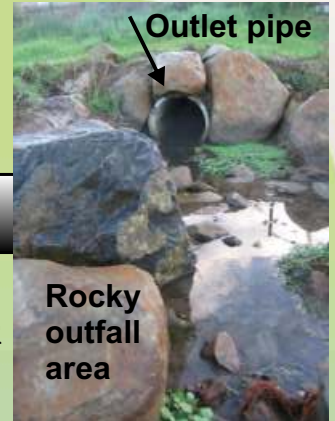


Cess pit

Grate

From the cess pit the water enters the site through

stormwater pipes into a rocky outfall area....



Outlet pipe

Rocky outfall area

**Be responsible! It's very important to dispose of your rubbish correctly. Don't let your rubbish contaminate our environment!**



Outlet pipe

Rocky outfall separator

### Rocky Outlet

Once the water has entered the site it goes through a "rocky outfall" separator. This collects any unwanted rubbish such as bottle tops, plastic bags, cans, etc. that can harm the environment.

### Forebay

The next stage the water passes through is called a "forebay" which acts as a settling pond for fine silt such as mud, sand and slush.



Forebay Settling Pond

Rocky outfall separator

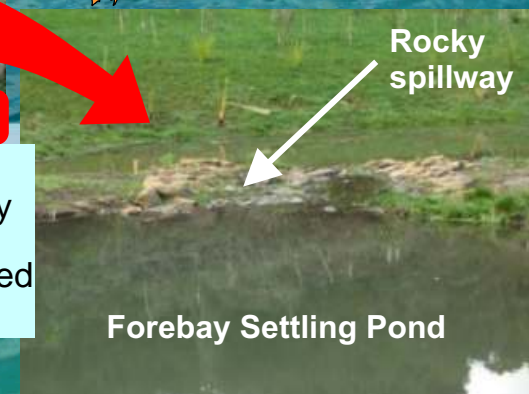
### Rocky Spillway

For the water to finally reach the main waterway it passes over a "Rocky Spillway" free of unwanted rubbish and silt.



Jeremy Busck

achieved

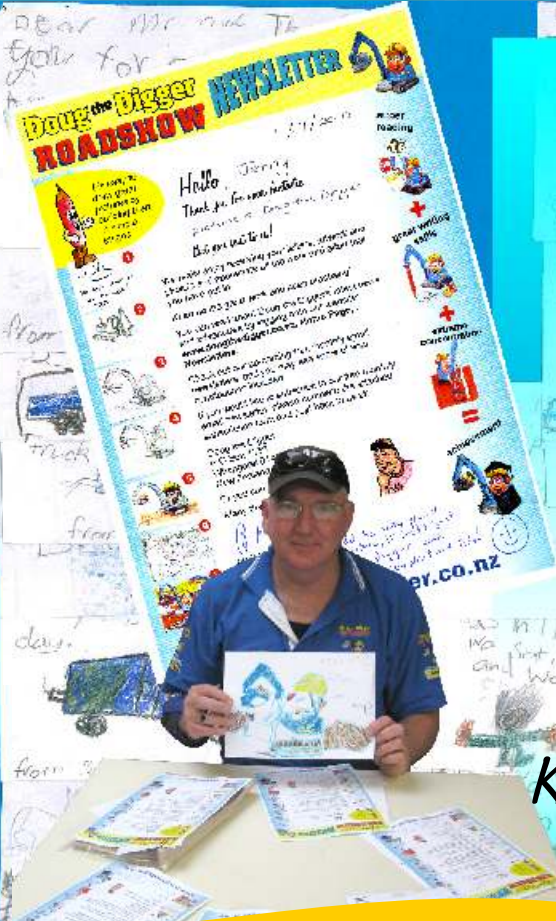


Rocky spillway

Forebay Settling Pond



In future newsletters we will showcase the developing stages of this wonderful environmental project.



We love receiving your work...

Letters, artwork, photos, and we appreciate all the work and effort that you have put in.



Keep up the great work, keep reading and writing, and achievement will be made!



Happy birthday to you...  
Happy birthday to Nyree!

What a fun way to enjoy a birthday down at the Whangarei Rally Special Stage held at Pohe Island. Where there were rally cars, dirt bikes and 4x4's all competing in their areas.

Having a turn on Doug the Digger and receiving a Doug the Digger book and CD as a birthday present was special.

"The experience of lifting the plank from one side to the other was really cool, I was surprised as to how easy the levers were to use." Nyree.

Happy birthday to you!



# Hands on...



Listening/Talking



Reading/Writing



Hands-on/Doing

Fantastic learning experience's of communication, literacy, numeracy. Personal, site and machine safety, in a fun educational style.



Meaningful for a variety of students,

**they loved it!**

High student engagement, very inclusive, all students participated.

Mr Mac is very positive about his message, Awesome life messages about making sensible choices and opportunities.



# Doug the Digger delights fans during school holidays



FOLLOWING THE RULES: Hands on knees when Mr Mac's not helping with the exercises is a way children learn to listen.



EASY DOES IT: Logan Morley, 5, is hands on when it comes to operating the digger.



KNOW THE RULES: There's clear responsibilities when operating machinery and Mr Mac helps everyone know what to do with hazard signs.



SEEN ON SCENE: Logan Morley, 5, wears a special size high-visibility vest.

Article from The Whangarei Report 22nd July 2010



CAN YOU DIG IT: Yes we can! Logan and Mr Mac help each other out to get the job done.



FULLY FOCUSED: It's all eyes on the job and concentration in the name of the game.



HOLE IN ONE: One of the tricky exercises children and adults get help with.

## Can you dig it?



ALL SMILES: Logan Morley gets them the smile up when Mr Mac's doing a top job with the digger.



## TRUCK LOADS OF FUN!

### Word Finder

Please help Mr Mac to find some of the words that appear in this months newsletter. They are all listed below. You will find them hidden horizontally or vertically in the box. Put a ring around them as you find them.

- DIGGER
- CALTEX
- DRAGONFLY
- FOREBAY
- ARTWORK
- EDUCATIONAL
- POSITIVE
- BALANCE
- COMPETITION
- STORMWATER
- OUTFALL
- LITERACY
- MACHINE
- NUMERACY



There are a few other hidden words in the puzzle, see how many you can find.

B	A	L	A	A	R	T	W	O	R	K	C
E	D	U	C	A	T	I	O	N	A	L	O
A	L	I	T	E	R	A	C	Y	E	S	M
R	N	D	R	A	G	O	N	F	L	Y	P
T	U	M	F	P	O	S	I	T	I	V	E
W	M	A	O	A	U	N	D	O	B	A	T
C	E	C	R	D	T	A	L	L	A	L	I
A	R	H	E	I	F	T	A	I	L	I	T
L	A	I	B	G	A	I	N	S	A	N	I
T	C	N	A	G	L	O	D	T	N	S	O
E	Y	E	Y	E	L	N	S	S	C	A	N
X	S	T	O	R	M	W	A	T	E	R	N

Please feel free to photocopy this page and share with your friends to see who gets the most words.

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